P 54

G. R. S. 58]
Previous references.

File No. 29 of 02.

1902.

(municipal)

Serial Nos. 7, 8, 9, 14, 17, 19, 20, 21, 22 23.

Later references.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 7. 8, 9, 14, 16, 17, 19, 20, 21, 22 823

majs **Part B for** June 04.

SUBJECT.

Proposals for the Removal of Dad. Holageri and Construction of quarters for Palace Servants.

Sl 7 From The Chief Engr. no 7020 dy 2 12 02
Forwards in original letter no A 2/14 11, from the Presidt mysore city municipality Impt Sub submitting their Proceedings of 29. 10 and 1st Nov

Sl 8. To The Chief Engr & others members of the Committee.
no 10359-64 & 24. 12. 02.

GPB—8,500—21-7-14

Appoints a committe consisting of

Genl & Rev Sect.

Office Note.

Branch Revenue FILE No. 2-96-02

e and purport of re-
entered in red, and
black ink in order
be written only on
d inside the line of

C

Subject

Letter No. 38 dated 5th October 1903 from the President, Palace Committee for improvements in the City of Mysore.

Mr. V. N. Narsimiengar, President of the Palace Committee, forwards a copy of the Proceedings of the meeting of the Committee held on 17th September 1903.

2. The main points referred to in the Prs. are.

1. The complete removal of the Dad Kolgeri from its present position is absolutely necessary from sanitary and commercial points of view. If evacuation en bloc all at once is not possible, the Committee proposes that the portion of it lying to the South of the cross road leading from Vastad Kassim Sab's Cart Stand to the Chamarajagrahar should be acquired together with the open grounds adjoining in the Sheds. ~~The~~ There are some substantial houses which will be knocked down but as most

2. There should be 5 types of houses for the Palace Servants & the Nos required is —

1st Class	—	50
2nd "	—	100
3rd "	—	200
4th "	—	300
5th "	—	350

The Estimate of each is as under

		Rs
1st Class	—	1,500
2nd "	—	1000
3rd "	—	750
4th "	—	500
5th "	—	350.

3. As it may not be practicable to provide all at once, the Committee suggest that it will suffice to build Experimentally at first —

1st class	—	35 at 1,500 =	52,500
2nd "	—	70 at 1,000 =	70,000
3rd "	—	70 at 750 =	52,500
4th "	—	70 at 500 =	35,000
5th "	—	105 at 350 =	36,750
			2,46,750

So that the immediate requirements of the Palace Servants are those who are in immediate attendance on the Royal family and live in the most Congested and infected quarters may be met.

4. The Palace Committee

Copy of letter dt 20.11.03 from Mr D Cruz, Asstt Engr, Mysore City Sub Range.

His views are.

(i) that the Rl Committee are not for the bodily removal of the Horagre, and that the other proposals of the Palace Committee are unobjectionable.

✓

*Vide para 1 supra

(ii) that the cost of the proposed types of houses seem high but as it is believed that money for the purpose will be found from sources other than the grant for the City Improvements there seems to be no objection to the proposed expenditure.

(iii) that the matter of laying out the roads and drainage of the locality can only be consequent on the Palace Committee allotting the ground in suitable cashewar sites for the various classes of Palace Servants.

(iv) that the recovery of value or the adequate rental for the houses allotted is a matter for the Commissioner.

of the agency to be entrusted with the construction and provision of the necessary accommodation for the Palace Servants.

(V) that the probable cost of the acquisition of the ~~proposed~~ site and houses proposed by the Palace Committee is Rs 18,700 and that the Vice President estimated the cost of the acquisition of land at the Chetwahally extension at Rs 650.

18,700
650

2. The President of the Sub-Committee endorses that Mr D'Cruz correctly represents the views of the Sub-Committee.

3. The Chief Engineer says that the matter has to be disposed of by the Board of Trustees.

If the Palace Committee's proposals are approved of, the amount that has to be sanctioned for carrying them out would be (2,46,750+18,700) Rs 2,65,450/-.

vide para 3 supra

6

draft, forwarding the papers to the Chairman of the Board of Trustees for the Improvements of the Mysore City for disposal.

18/12/03

I agree to the question being referred to the Chairman of the Board of Trustees - I have added a few lines - an observation to the above draft - Please have a fair copies before submission to the Diwan.

A.

Fair draft submitted. 5/1/04

15/13/1.04

4/1/4

A

In Govt Prop No 2692-4 LR 26 02 dated the 29th January 1904 it was observed that Govt would be glad if the question of constructing of new quarters to the Palace Servants could be taken up and dealt

on the lines generally of the Palace Sub Committee's suggestions formulated and submitted for approval as quickly as possible.

vide letter 58/2/7 of F

5 On the 29th January 1904 the Trustees, excepting ... Macconochie inspected the site proposed by the Palace Sub Committee for the location of the Palace Servants.

On the 1st Feby 1904 the Board resolved as follows.

"Resolved that the site as particularized in the Margin* consisting of 111 acres which includes the land indicated as required for Palace Servants, by the Palace Sub Committee, in their alternative proposal to the Government in their proceedings dated 17th September 1903, be accepted. The required area, be aligned, fenced, roads formed, and otherwise completed, for building purposes, at cost. After the requirements of the Palace are met, the rest be reserved for ...

* bounded on the North by the lane to the south of Vani Vilas road and to the North of Dodda Holgeri, on the west by the Viceroy Road, and the Bennerderahalle feeder ~~on the~~, on the South also by the Bennerhardenahalle feeder and on the East by the Bennerhardenahalle feeder, the lane to the North of Seemekatte and the road from the new Summadakere market to the Mysore Mavanhoddy Road.

vide A C

of houses

"Resolved further that the people of Dodda Holagere who would be displaced be located to the South of Veeranna. Weavers lines."

The Chairman states that on receipt of orders approving of the Board's proposals, a complete Scheme will be got up with the necessary estimates.

In the tracing submitted by the Chairman, the site proposed to be acquired for the location of the Palace Servants and that to which the Dodda Holagere is proposed to be removed are shown

19. Submitted with draft.

Draft Resn sent

16

16/12/04

20. Submitted to the Diwan thro' the 2nd Asst 16/12/04

21. The removal of Dodda Holagere must be a Long - what costly measure But all the Lands it seems desirable - The

Proposal appears Bme to be suitable. C.

16/2/04

5928/17/2/04

22. Remarks by the Dewan

"Submitted to His Highness. The proposal seems to be good and may be approved"

(Sd) P.R.K

18.2.04.

Order of His Highness the Maharaja

23 The Scheme may be taken in hand by the Trust and proper estimates framed. But the scale of accommodation suggested by the Palace Committee appears to me extravagant and the types of building must be reconsidered. I should like also to be quite clear as to how the funds are to be provided.

(Sd) K.R.V.

23.2.04.

Order accordingly, when these are revised and received I shall see about funds.

(Sd) P.R.K.

25.2.04

Orders issued in Govt Proc:

No 333-6 dy 3.3.04.
dy 36.02

Engg. 4. 04.
H. C 2

24. With reference to para 2 of the order of the 3rd March 1904 the Chairman submitted a project for the Sanitary Improvements of the Cheluvabelli Extension and Construction of new quarters for Palace Servants. The project had been forwarded to the Ch Engineer for opinion together with the original estimates prepared by the Ex Engr, Palace Division, for the construction of new houses for the Palace Servants.

No 4331 2,17 5 04.
2436-07

The Chief Engineer's opinion is contained in his letter No 3007 of the 24th May 1904.

25. The subjoined Statement shews the details of the project cost as given by the Chairman and the alteration made in the Chief Engineer's office.

	Items.	Cost as given by the Chairman	Cost as altered in the Ch Engrs office
		Rs.	Rs.
1	Compensation payable for the removal of Doddakelagere.	1,24,208	1,24,17
2	Dismantling of houses and removing of debris in Doddakelagere	9982	9,97
3	Cutting forming and Gravelling roads etc	9677	9,67
4	Drainage Works	32,100	34,44
5	Construction of different types of 350 houses for Palace Servants	2,11,470	2,35,4
	Total	3,87,437	4,13,6

26. The details for 350 houses proposed to be constructed for the Palace servants are as given below.

Design	No of houses of each design	Cost as estimated by the					
		Ex Engr, Palace Division		Chairman		Chief Engineer	
		Rate Rs	Amount Rs	Rate Rs	Amount Rs	Rate Rs	Amount Rs
Design No 1.	35	1500	52,500	1389	48,615	1565	54775
Do No 2	70	1000	70,000	834	58380	949	66430
Do No 3	70	750	52,500	728	50960	801	56070
Do No 4	70	500	35,000	346	24,220	373	26,110
Do No 5	105	350	36,750	279	29,295	305	32,025
Total	350	.	246750	.	211470	.	235410

27. Before sanctioning the above project how the funds are to be provided for has to be decided. Vide para 23 supra, and ~~Note~~ in the file. The Dewan has remarked that he would see about the funds required—

Submitted for orders.

Sd
27.5.04

Sd
28/5/04

28 Submd to the Dewan through the I/C. Sd 29/5/04

1468
30-5-04

29 The proposals as slightly revised by the D.P.W. may be sanctioned. The ~~funds for the~~

of funds, please obtain the
decision orders. — P

1807°
1.6.04

20/5/04 —

30. 1905° What about the accommo-
dation of types of build-
which have been
proposed where extra
- vagant. The Salary
Committee only Improve-
- ment Board must
in consultation with
one another reconsider
whether any possible reduc
the expenditure. — This
question of accommodation
does not seem to have been
considered at all

I VI 04

4/6/04
3/ Subd to Secty.

F Please see para 6 of the
Chairman's letter in which he says
that the accommodation as
proposed by the Police Committee
& Separate types of plans adopted,
has been slightly reduced, & also.
Comparative Statement Flag A
from which it will be seen that
Mangalore tiles have been provided
in the more Economical matters of
Pot tiles. orders are solicited as to
whether the Projects should now be
returned to the Chairman [illegible]

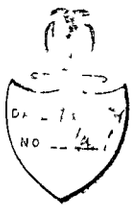
Submitted to His Highness.

The proposal seems to be good and maybe approved.

18.2.04 (illegible)

14

Record of Case submitted for the orders of His Highness the Maharaja.



Subject.

[illegible]

Order.

The Scheme may be taken in hand by the Trust, & proper estimates framed. But the scale of accommodation suggested by the Palace Committee appears to me extravagant & the types of building must be reconsidered. I should like also to be quite clear as to how the funds are to be provided.

K Rtt--

23/2/04

order and / earlier / is revised / I would / like me / about funds / 25/2/04

23/2/04

SECTION. Infml

FILE No. 292/02

7358
2020.11.02

6200
4-DEC
2988

896

No 7020 of 2-12-1902

Letter No. 4 dated 14th Nov 1902, from the President of the Mysore City Improvement Sub Committee submitting their Proceedings of the 29th October and 1st November 1902, Progress Report &c.

— x —

Copies of above are herewith submitted to the Dewan of Mysore for information in continuation of this office note of 3rd instant. As regards the proposal to add Mr Raghavachari Naidu to the Committee, the General Secretary has been asked by me on 15th instant to obtain the formal sanction of Government to the same.

II The Proceedings and reports of the Sub Committee will be discussed by the General Committee which will meet at [illegible] on the 26th instant. The final decision [illegible] meeting will be reported in due course to the Government.

Forwarded in original, to the Secretary to Government of Mysore, General & Revenue Departments, in continuation of this office 999 of this date

W. M. Hutchins
Chief Engineer
[illegible]

Have not received this yet. I am quite willing to sanction the appointment.

Many thanks.

I am [illegible] to [illegible] the efforts so far as they relate

the ordeas of queen
vide para 4 of Proceedings
No 4169-79 Ld. 36-02
Dated 18th September 1902

W.S
bpretin
and
Unapptg
Committee.

21.X.02.

W. McCutchin

Secy to the Govt of Mysore
Jl & Dept.

Bangalore
20/11/1902

No.A.

From,

E.M. [illegible], I.C.S.

P[illegible]d[illegible]n[illegible],

[illegible] Co[illegible]ttee.

To,

[illegible]ure,

[illegible]ent,

[illegible]ent [illegible]ttee.

[illegible]lor[illegible].

[illegible], 1411. [illegible]ber 1[illegible].

[illegible]ir,

I have [illegible] for[illegible] the follow-

-ing [illegible].

(1). [illegible] of [illegible] of

[illegible].

(2). [illegible]-Committee of the [illegible].

Oct[illegible] ([illegible]).

([illegible]). [illegible]-Committee for [illegible]

[illegible]

[illegible]

[illegible],

2. [illegible] (1) [illegible] of [illegible]

[illegible]

[illegible]

the [illegible].

[illegible]

[illegible]

[illegible], in [illegible],

[illegible] of

the [illegible]. T[illegible]

a meet[illegible]

before the [illegible],

to be taken [illegible].

-[illegible].

4

3. Papers (2) call for no comment. As to (3) I have the honour to request that Government may be moved in the matter.

I have &c.

Sd/- W. Meconochie. I.C.S.

President.

W.T. Sub-Committee.

To,

W.W. Watelin Esquire,

Chief Engineer & President,

Mysore City Improvement committee

Sir,

We have the honour to inform you that we have completed the preliminary inspection of Wards 1 to 21 including the eastern portion of the Sunkal & Chandy Mohalla in accordance with the instructions contained in the Resolution of the General Committee appointing us as a sub-committee passed at the meeting of the 14th October 1902.

2. We have obtained a general idea of the whole locality & of the main sanitary defects & requirements. These we have referred to briefly in the proceedings of the committee as they have been so frequently described by various inspecting Officers that it is unnecessary to advert to them again at length.

3. Broadly the district may be divided into 2 zones. The first lying between the old ramparts & Bakshi Sudhar Thar street is comparatively well populated. In spite of this fact its sanitary condition is exceedingly bad. In the case of the better class of houses latrine provision is either absent or indifferent or cut off from access from outside. The poorer ones stand, as a rule, in irregular clusters, enclosed by high compound walls, which afford shelter for the accumulation of rubbish & the commission of every conceivable sanitary offence. The drainage for sewage & storm water is most defective. There are no stone surface drains in the new mullies. Only such houses as border on the roads have any drainage at all. Open spaces, be property of the Municipality & vacant sites or enclosures which are private property are invariably in a filthy condition & are the general resort for natural purposes.

6

4. The second zone lying between Sudhar Dhor street & Railway station road is highly congested. Much has been done by the Municipality under the direction of the Plague & Sanitary Commissioners in the way of removing houses & making cross lanes. Many of these lanes are however incomplete, no masonry surface drains have been provided, and the improvements thus brought of are of small value so far as they go have not affected the general condition of the locality to any appreciable extent & have not been carried out in pursuance of any general scheme. This was probably impossible under all the circumstances, and we by no means desire to depreciate the good work done by Public Officers of the Municipality. Commissioners do have in mind in the improvement of this quarter. What is first requires to be studied and understood is enforcement of full execution. In this matter of this, as in other directions, will be the general rule. Water drains exist in most of the streets of this zone, but are to carry off the slops from houses, many of which are useless, or worse. They are laid at level to the general level, and, being badly laid, are liable to be blocked by the soil which collects in the cesspits that stand over them. The water of the foulest description flow about everywhere, with but few exceptions the lanes are poor, ill-ventilated & unclean to indescribable condition. The population is limited by Palace walls to the area of the Palace Fort. The better class of houses is mostly in the area of Dutch Mohomedan traders, there is besides a large population of poor Mohomedans living in houses such as I have described above. Most of the inhabitants own cattle of some sort herded in many cases in the same buildings in the different rooms. As regards latrine accommodation, the position in the zone is the same as in the other zone only aggravated. Generally there are no latrines coupled of course with an efficient system

conservancy are urgently required.

5. Coming to the 3rd. zone, the proportion of large pucca built houses is somewhat greater but all round them are to be found the conditions already described in the case of the second zone still further intensified. A great deal of [illegible] has been effected in the last few years but the results are hardly appreciable. Potters and Dhobies ply their trades in narrow filthy bye lanes mixed up with filthy cattle, agriculturists, low class coolies and once more, pig & cow sheds & Bare Stores. The dirt in this quarter cannot be seen to be appreciated and the stench in the lanes & back yards (as all, not more than 5 or 6 feet wide) is intolerable. There are practically no latrines, well provided & shallow pits are the only provision. The location of dhobies in this quarter is most deplorable and must be a fruitful source of disease and filth. Such being the condition of the quarter as a whole, the [illegible] grade of fostering pools and dirty [illegible] the slopes of the main bazar including [illegible] & [illegible] retail sellers' shops, eating houses and the like. Apart from the danger from the slums there is the risk arising from the wares of these traders being exposed for sale directly over the side drains of the bye lanes, which though much better kept than those of the bye streets are far from sanitary.

6. Such is the brief description of the conditions which the Committee are called upon to face. The only really effective treatment would be wholesale demolition and reconstruction. This is [illegible], however, is impracticable. Government could not provide funds, and the conditions which in a progressive mercantile town make it possible to finance such a scheme by means of loans raised in the open market are almost entirely wanting in Surat. The money expended on schemes of improvement cannot be recovered by the sale of the improved sites, for the commercial needs of the town are more than fully supplied already, and the private individual who could

pay for enlarged compounds and air space must be exceed-
-ingly few. As regards drainage an incomplete system
of sewage and storm water drains already exists. It was
we understand, designed to carry the entire sewage from
the area under consideration, and if money is forthcom-
-ing the district could be completely sewered. The same
applies to the storm water improvements. We are not
prepared at present to make definite proposals on
the subject but letting, to probable expenditure on the
acquisition of houses and sites and the provision of
extensions of accommodation for the poor we doubt
whether the completion of the sewer system would be
practicable. We are disposed to think that what money
is available should be devoted to providing as far as
possible effective storm water drainage.

7. As regards [illegible] Mr. D'Orsi has now a
staff of three surveyors and one supervisor. Two Municipal
Surveyors are also available but only so long as
their services are not required by the Municipality. We
consider [illegible] in the interests of economy Mr.
D'Orsi should have under him at least [illegible] sur-
-veyors, i.e., three in addition. The surveyors have
not received notice from the Superintendent Engineer to
join, and the Mr. D'Orsi is fully equipped with instru-
-ments and other necessaries, he is unable to start out.
He will however [illegible] work immediately. What we propose
is that as soon as [illegible] is brought into force,
its accompanying provisions are filled up. The Corporation
should advise on the improvements required from their
estimates of the cost.

This will be a matter of time. The Committee has been
subjected to some criticism for its alleged slowness
and it is possible that it will be subjected to a good
deal more in the next few months. We conceive however
that that it is our duty to resist the outlay for im-
-mediate and consequently all considered expenses not

not

set ourselves steadily to frame comprehensive schemes in accordance with the orders of government constitut-ing the Committee. This must be a work of time, of months and possibly years. In one direction however action can be taken immediately and that is the removal of all Palace servants and sepoys of the Palace Barr to specially constructed lines in the Chattenhalli exten-sion. The advantages of this measure are numerous. In the first place no detailed enquiry as to the circum-stances of individuals and the value of their houses and of compensation to be granted is requisite prior to action. In the second, the removal of these people will releive to a great extent the congestion now existing in Lushai and Mandi Mohallas, and incidentally simplify the task of the Committee and the survey staff. Thirdly the danger of infection to which H.H. the Maharaja and his family are annually exposed will be minimised if not entirely done away with. And lastly the experience gained in the construction of the new lines will be of the greatest value both to the Committee and the public generally. To which the greatest possible importance to this proposal as it will enable the Committee to mature their proposals-not indeed at leisure for they are as anxious as any one to get through their work-but in such time as will give them opportunity for full consideration. Government might be moved to appoint a special Committee on which the Palace & Government interests would be fully represented to deal with this matter, which would work concurrently and where necessary in consultation with ourselves.

8. In one other direction immediate action is possible and that is the laying out of the Chetanchalli extension. The Chetanchalli extension being reserved for Palace servants we would defer laying any plots to outsiders there till the Palace requirements have been met. But the other sites might be utilized at once for persons who are willing to build their own houses and conform to the plans that we shall be shortly considering. The

The experience gained from existing extensions leads us to consider it most inadvisable to permit any build-ing to be erected in an extension until the roads have been made and in the case of main roads metalled, and until the surface drainage at least has been properly attended to and necessary gutters laid. The absence of any preliminary measures of this kind prior to the grant of permission to build is rapidly reproducing in those portions of the extensions already occupied, the deplorable conditions that prevail in the old city. If this view is approved we shall take the necessary steps for the survey and demarcation in detail of the [illegible] site the preparation of the plans and estimates for roads and gutters.

c. Another matter calls for the immediate attention of Government. The [illegible] recently construct-ed on the [illegible] Road (there are plenty of others in various parts of the town [illegible] our at-tention to this [illegible] dealt with) [illegible] divided at the back by [illegible] 10, 15, which [illegible] feet behind, from 6 feet to 50, the old houses [illegible] formerly bordered the road. [illegible] of affairs [illegible] are not concerned. But [illegible] that the condition im-posed on purchasers [illegible] should erect [illegible] building behind the [illegible] wall. If [illegible] the con-dition of affairs will be as follows. The occupants of existing houses will be deprived of light, air and [illegible]. The space [illegible] only of the [illegible] houses of these so-called [illegible]; and [illegible] will be several feet below the level of the adjoining houses. If the existing insanitary condition of [illegible] is not to be aggravated to an intolerable degree [illegible] land and the [illegible] must be acquired by Government and [illegible] market price to [illegible] have bought the frontages. If things are allowed to

to slide either the face walls will remain as they are to the disfigurement of the town and the purchasers will lose their money, or the last state of the site will be many times worse than the first. The Municipality has no funds to deal with the situation, which it may be added [illegible] not of their creating. We therefore recommend that the matter be brought to the notice of Government with a view to early settlement, in the interests of [illegible] themselves, of the occupants of existing [illegible], [illegible] of the sites and of sanitation.

10. Lastly, [illegible] our opinion [illegible] on the experience [illegible] our inspection that it is hopeless to try [illegible] improve the situation of the town by [illegible] and the opening of air spaces and [illegible] unnecessary [illegible] [illegible] useless [illegible] open spaces if [illegible] all the [illegible] and [illegible] unless [illegible] [illegible]

We have &c
(Sd) E. Inacomochie
P.S. Achyuta Rao
A. Kodandapani

APJ.

Mr. Venkatakrishniah's memo on the report of the Sanitary Improvement Sub Committee.

I agree with the report in general but I am of opinion that it is not impracticable to recover the money expended in effecting Improvements.

A large part of Devaraj, Jaad, Tudor, Krishnaraj are the oldest parts of the Town. For over a century the sub soil in these parts have been [illegible] soaked. Money spent on improving these parts is never wasted. Good and substantially built houses in these parts may be improved by pulling down the insanitary houses, that surround them and making the owners thereof such allowances in exchanges. The sites of demolished houses may either be sold to the owners of the houses left undemolished or may for a few years be converted into Parks. The question of building bye-laws may be left over for the occasion. The question of extensions is one on which money may usefully be spent. It is the duty of the Municipality to raise a loan of 5 or 6 lacs and devote the same to acquire proper sites, to open roads or lanes, to acquire lands, to construct flood water and sewage drains, to build Police stations, market, and to lay down pipes for the supply of drinking water in the town. All this should first be done and their sites should be allotted [illegible] etc. ever. The cost of the whole of this should be borne by the Municipality. A large portion of this can be recovered by the sale of sites and the rest [illegible] be content with the [illegible] of large [illegible] to be [illegible] constructed as a return for the [illegible] investment. The town will be ready to float a loan for the municipality if proper ways and means for the liquidation of the debt is shown, this I am sure can be done if the work is reported to the Municipality. When the Municipality has done all these preliminaries the question of the construction of sewer blocks claim the attention of the Government. If the work of extensions are to be carried out with the minimum of cost

and the maximum of comforts the work should not be entrusted to the D.P.W. If the Government appoints proper men to supply bricks,tiles,Forest materials, lime &c.,at the cost price if they temporarily establish a carpentry workshop we can command these materials for 1/4 of the cost which D.P.W. generally incurs. There are also men who are prepared to place at the disposal of the Government their labour without pay and who are ready to bring the labour wanted for building these extensions. These may be availed of. One or two good Engineers may be appointed to see that in building the extensions the best materials are used and the plan is adhered to.If private parties come forward to build their own houses ,we may give them materials at the cost price and save money for securing labour. In cases in which people do not come forward we may build the houses ourselves. No house should be built of a greater value than Rs.250 and of a less value than Rs.100. If the Government raise a loan of 15 lakhs of rupees,6000 cottages and 4000 ordinary houses can be built on perfectly Sanitary lines. If these houses are laid out into cottage blocks,people will flock there for the greatest healthfulness Many of these houses will be purchased by the middle classes of people. The rest may be rented out and the rental of rent will in the course of a few years cover the amount we may invest on such houses. It is therefore not right to say that the money spent on these extensions can not be got back. I am however of opinion that in the course of 5 or 10 years they can be recovered with compound interest. We are losing every month nearly Rs 1500 people by cholera which can be prevented. None should be no consideration in preventing this death rate. It is advisable to spread the loan over a number of years. This policy will be self liquidating out of little or no use to secure the benevolent help of the Government. I am the office of opinion that the Government should at once call upon the Municipality to show what amount they can spend on borrow

for purposes of improvement and guarantee the loan. The Government should then borrow ~~xxxxxxx~~ 15 lakhs of Rupees to build the extensions They may hold the extensions themselves as security for their loan. By this measure the Government will help those that help themselves and will not be put to the necessity of spending the Provincial funds for a particular locality. They can further show the same concessi to any City in the Province that may claim the privilege.

(S) T.Venkatakrishniah.

15

Memorandum.

The President of the Sub-Committee considers that the General Committee should be moved to appoint Mr. Raghavalu Naidu Executive Engineer in charge of the Palace Division as a member of the Sub Committee.

Mr. Raghavalu Naidu was formerly in charge of the Special Improvements Division and has great experience in works now within the purview of the Sub Committee. If this proposal meets with the approval of the Committee a formal re-quisition will be sent up.

(Sd) M.Srinivasa Rao.
Vice President & Secretary
S.I.Committee.

Mysore,
7-11-02.

Rev. M.W.Thomson.
The Civil Surgeon Mysore.
Mr. J.F.A.D'Cruz, Assistant Engineer.
The Health Officer
Mr. Venkatkrishniah
Mr. Ananthoorajiah.

16 I

Proceedings of the meetings of the Sub Committee held on the morning of the 29th October 1902.

Present.

The Civil Surgeon Mysore.

Mr. D'Cruz, Assistant Engineer.

The Health officer.

Mr. Venkatabrishniah.

Mr. Anandhanajah.

The Committee met at the Traffic Police station at 9 A.M. The President having written to say that owing to some unavoidable engagement he was unable to be present, the Committee therefore proceeded with the business of the day.

The Committee traversed the main roads and lanes indicated in black No.1 and a portion of block No.2.

The Committee had a general discussion with Mr. D'Cruz as regards the necessary and possible improvements in this locality.

(Sd) Illegible

President,

Sub Committee.

APP

7 VII

Proceedings of the meetings of the Sub Committee held on the morning of the 1st November 1902.

Present.

Mr. E.Maconochie I.C.S., President.

Mr. M.Srinivasa Rao, Secretary

Mr. J.F.A.D'Cruz, Assistant Engineer.

The Civil Surgeon, Tanjore.

The Health Officer.

Mr. M.Venkatakrishniah.

Mr. M.Anantharajiah.

Rev. H.W.Thomson.

The Committee met at 7 A.M. near the Inshkar Police station and visited block Nos. 1,2,3& 6 and inspected ~~several~~ several houses in this locality

Most of the houses have no backyards and in the few instances large pits and open spaces of ~~small~~ small dimensions at the back of these houses were used as previes. In the opinion of the Committee the Municipality should arrange for ~~conserving~~ conserving these places at least once a week.

Mr. D'Cruz's attention was drawn to the possible improvements in this locality.

(Sd) E.Maconochie

President.

Sub Committee.

A.R.

VII

Proceedings of the meetings of the Sub Committee held on the afternoon of the 1st November 1902.

Present.

Mr. E.Maconochie I.C.S. President.

Rev. T.W.Thompson.

Mr. P.Srinivasa Rao, Secretary.

The Civil Surgeon, Bellary.

The Health Officer.

Mr. J.E.A.D'Cruz, Assistant Engineer.

Mr. Venkatakrishniah.

Mr. Ananthanarayanaiah.

The President's draft report to the President of the General Committee on the work of the Sub Committee up to date was read. It was resolved to circulate the report among the members of the Committee for ~~forwrd~~ final adoption.

It was resolved that during the absence of President Mr. Maconochie from Bellary, the Deputy Commissioner of the District should be moved to accept the office.

(Sd) E. Maconochie

President.

Sub Committee.

SECTION- Genl

FILE No. 2902

Read:-

The following extracts from the Report of the Mysore City Sanitary Improvement Committee dated received with the Chief Engrs Memo No 7020 dated 2d Dec 1902, concerning the removal of all Palace servants and sepoys of the Palace Barr to specially constructed Lines in Chatnahully Extension:

"In the first place no detailed enquiry as to the circumstances of individuals and the value of their houses and of compensation to be granted is requiste prior to action. In the second, the removal of these people will relieve to a great extent the congestion now existing in Lashker and Mundy Mohallas, and incidentally simplify the task of the committee and the survey staff. Thirdly the danger of infection to which His Highness the Maharaja and his family are annually exposed will be minimised if not entirely done away with. And lastly the experience gained in the construction of the new lines will be of the greatest value both to the committee and the puplic generally. We attach the greatest possible importance to this proposal as it will enable the committee to mature their general proposals- not indeed at leisure, for they are as anxious as any one to get through their work- but in

such time as will give them opportunity for full consideration. Government might be moved to appoint a special committee on which the Palace and Government interests would be fully represented to deal with this matter, which would work concurrently and where necessary in consultation with ourselves."

R.L.1127

Order thereon:- No 10357—64 & 24/12/02
F 1-36-02

It is observed that action has already been taken with a view to accommodate the men of the Palace Barr and Band in regular Lines in Mysore, and the matter is engaging the attention of the ~~Departments of~~ Public Works and the Military Departments.

2. Government consider that it is desirable to mature the proposals for the separate housing of the other Palace servants in specially constructed quarters in the City Extension towards Chatnahalli.

For this purpose, they are pleased to appoint a committee consisting of the following officers, who will be requested to submit their proposals as early as they can, in consultation(if necessary) with the more general committee appointed by Govt Order No 4138-79-L.F. 36-02 dated 18th September 1902.

1. The Palace Controller
2. The Durbar Bakshi
3. Civil Surgeon, Mysore

4. Mr Raghavalu Naidu
(Palace Dvn. Ex. Engr.)

13/12/-[illegible]
Secretary

Issue early
please

22/12/02

To The Chief Engineer &
The President, Mysore City Improvement Trust Board
~~and Mr. Mc Hutcheon (Electrical Engr)~~

" Senior Surgeon & Sanitary Comr
" Palace Controller
" The Dewan Bakshi
" Civil Surgeon, Mysore
" Mr Raghavalu Naidu
(Palace Dvn. Ex. Engr.)

Draft issued
Subject to 2 Corrections
22/12/02

5-1-03
Camp Delhi

Seen
6/1/03

Received from Delhi
13/1/03

C/9

FILED 29.11.02

The President of
the Municipal Commrs
Mysore &c

R.L. 1128
10.12.02
L.T. 5/-02 24/12/02
Issue

In forwarding herewith
of para 1 & III (III)
an extract from the
Progs. of the Committee for
the sanitary improvements
of the Mysore City held
on the 26th November 1902,
has the honour to request
that the President will
be good enough to take
early action for the
preparation of a compre-
hensive set of bye-laws
by the Board for the
regulation of buildings
and their location, as
desired by the Committee.

"Any order"

27/12/02
for Secy

11/12/02

Print definite proposals to
effect to the Committee's recom-
mendation to remove the Palace
guards & Barr to the Chatrakhalli
Division and to

[Copy of Chief Engineer's
letter etc 6999 of 2-12-02
and extract of para III from
the Committee Prog of 26/11/02
to be kept for reference]
ORY

Letter issued, send this to the
Financial Branch in regard
to the allotment of funds

20/12

Section No. 1

FILE No. 29 | 902 190

SERIAL No. 14

From V.N.Narasimmiyengar, Esq.
President,
Palace Committee,
M y s o r e .

To H.V.Nanjundayya, Esq.,
Secretary to the Govt. of Mysore,
Genl. & Rev. Departments,
B a n g a l o r e .

Dated 5th October 1903.

Despatched

Received

General No. 38

No

Enclosure No. 1 Proceedings,
4 Designs & Plans
5 estimates
12

Sir,

With reference to Government order No:10359-64 / L.F.36-02 dated 24th December 1902, I have the honor to forward for the orders of Government the Proceedings of the Palace Committee for improvements in the City of Mysore.

2. A copy of these proceedings has been furnished to the General Committee for the City improvements.

I have the honor to be,

Sir,

Your most obedient servant,

President.

* Designs and plans were not received with this despatch when it came before for despatch—
22/10/04

736-02 contg the proceedings in Pol. Dept. 13/10/03

24

Proceedings of the Palace Committee for the Im-
-provement of the City of Mysore, dated 17th September 1903.

Present:-

1.Mr.V.N.Narasimmiyengar,
Palace Controller.

2." H.Lingaraj Urs,
Darbar Bakshi.

3." B.P.Raghavalu Naidu,
Executive Engineer,
Palace Division.

4.Dr.P.S.Achyuta Rao,
Civil Surgeon.

Read the Proceedings of the City Improvement Com-
-mittee dated 10th March 1903, and the Palace Committee's Pr
-ceedings dated 15th April 1903 in reply to the above.

The Palace Committee have arrived at the following re-
-solutions:-

(I) In furtherance of the conclusions recorded in their Proceedings dated 22nd February 1903,the Committee beg to repeat their opinion that the present Chatnahalli Camp,it neighbourhood to the north, commencing from Vastad Khasim Saheb's Cart-stand and the site of the Dod Holgeri are ad-
-mirably fitted for the proposed Quarters for the Palace ser
-vants. When the Dod Holgeri was located in the present spot it was sufficiently removed from the town to secure the im-
-munity of the latter from unwholesome and undesirable asso-
-ciations. But the town on the south has been since growing, and has outstripped the Holgeri in more than one side. Its complete removal from its present situation is therefor matter of absolute necessity from sanitary and commercial points of view.It is further easily accessible from th

(II) Should the Government however consider it inadvisable to get the Holgeri evacuated en bloc all at one the Committee propose that the portion of it lying to the s of the cross road leading from the Cart-stand above referre to to the Chamaraj Agrahar should be acquired, together wit the open grounds delineated in the accompanying sketch for purpose in view. There are only a few isolated houses on th desirable maidan, and if they are taken up and the locality constituted our objective for establishing the Palace serva Quarters, much progress may be shown in the immediate futur In the southern portion of the Holgeri thus acquired, some houses are likely to be found substantial enough to answer either of the types recommended, and the Committee are of opinion that instead of knocking them down, they may be im-proved and utilized, thereby saving the expense of buildir them newly.

(III) There should be 5 types of houses for the Palac servants, as per designs attached, prepared by Mr.Raghavalu Naidu, Executive Engineer, Palace Division, and the number required of each class is noted below:-

1st	class.	50
2nd	"	100
3rd	"	200
4th	"	300
5th	"	350

Mr.Raghavalu Naidu estimates the probable cost of each as under:-

1st	class	about	₹ 1500
2nd	"	"	₹ 1000
3rd	"	"	₹ 750
4th	"	"	₹ 500
5th	"	"	₹ 350

(IV) As it may not be practicable to provide all thi extensive accommodation at once, the Palace Committee opine that it will suffice experimentally to build at first 35 h of the 1st class, 70 of the second, 70 of the 3rd, 70 of the 4th and 105 of the 5th, so that the immediate requirements the Palace servants may be met, and it is proposed to remov into them at first only such Palace servants as are in im-diate attendance on the Royal family, and live in the

congested and infected quarters,whose houses and environments cannot be otherwise improved under the City improvement scheme

(V) The Committee have gone into details of the cal- - culations on which the estimate is prepared of each class of houses,and considering the present brisk demand for materials in the City,in which buildings are spreading all round,and the necessity for rendering the proposed houses fairly substantial, they do not find it practicable to reduce the estimated cost further.

(VI) The Committee have not considered it expedient to separately enter into the question of the drainage of the above quarter,as they believe it w'll be embraced and provided for by the schemes of the City Improvement Committee in connection with the City drainage as a whole.

(VII) The Palace Committee,having in previous Proceeding. and on the present occasion formulated their conclusions, are prepared to build and suitably distribute the proposed houses, if the Government is pleased to arrange for the acquisition of the sites referred to and place the requisite funds and es- -tablishments at their disposal.

(VIII) The Palace Committee believe that it is not ne- -cessary at this stage to lay down the principles and terms on which the houses should be let to the Palace servants.They may be regulated,when the scheme is sufficiently advanced into a concrete form,on the value of the houses in the City removed

t of sanitary improvements,the requirements of each and other kindred circumstances and conditions to be ained from a careful individual enquiry when the pro- houses approach completion.

Signed.V.N.Narasimmiyengar,
Palace Controller.
"" H.Lingaraj Urs,
Darbar Bakshi.
"" B.P.Raghavaiah Naidu,
Executive Engineer
Palace Division.
"" P.S.Achyuta Rao,
Civil Surgeon.

Executive Engineer's office Regd No. 5 16 6

Palace Division

Mysore 2nd October 1903

From,

B P Raghavelu Naidu Esquire

Executive Engineer, Palace Division

Mysore

To,

K N Narasimmayengar Esquire

President, to the Sanitary Improvement

Palace Sub-Committee

Sir,

In connection with the last proceedings of the Palace Sub Committee, I have the honor to submit herewith 4 drawings, and 5 estimates for 5 classes of houses decided to be provided for the Palace officials, subordinates and servants -

2 - The houses of classes 1, 2, 3 and 5 are proposed to be built as per designs 1, 2, 3 & 4 with walls of brick in mud, costing Rs 1500, 1000, 750, and 350 respectively - The same design N° 2 is adopted also for, class 4 But the amount allotted being only Rs 500, to work out the cost to this amount, walls are proposed to be built in mud -, and materials of a cheaper kind, are propose'

to be used - This class of h
available for subordinates or officials, who
have large families and for whom houses
costing Rs 750, cannot be given - All houses
are given concrete flooring, and roof covering
of Arcot or pot tiles -

3. No labour was spared in giving the
largest area and the greatest convenience for
the amounts allotted for several classes -
Sufficient provision has been made for light &
ventilation - Each house is provided with a
latrine & a drain - The compound walls are
estimated 5½ ft high - They shall be built
in stone in foundation and 1 ft above ground -
and in mud the remaining height with a coping
of tiles set in lime mortar - All the basements are designed 2 ft high -

4- Designs N: 1, 2 & 3 provide an open space of
14 to 10 ft between each house - In design N: 4,
two houses are blocked together, and a space of
10 feet is given on each side - This works out
to clear space of 21'8 ft including thickness of
the intermediate compound between a block
of 2 houses measuring 39 - 9" respectively -

5. The 1st, 2nd, 3rd, 4th & 5th Class of houses
have the habitable areas 1002 sq ft, 758 sq ft,
558 sq ft, 585 sq ft + 289 sq ft, and a total area
measuring 48 x 70, 42 x 60, 35 x 60, 35 x 60
and 32 x 40 -

6. It was proposed to start in the 1st instance
Construction of 350 houses, in proportions of

2, 2, 2, 3, houses of Classes 1, 2, 3, 4, 5
respectively for every 10 - This proportion
works out to 35 houses of 1st class costing Rs 52,500
70 houses of 2nd class costing Rupees — 70,000
70 — — of 3rd class — do — do — 52,500
70 — " — of 4th class — do — do — 35,000
105 — " — of 5th class — do — do — 36,750

Construction only of 350 houses therefore
costs Rs 2, 46,750/-

I have the honor to be
Sir
Your most obedient Servant

M Moghamed Yaqub

Engineer
Surat

Encl

Encl

4 drawings (Design N° 4 will follow)
5 Estimates (Detail for Estimate N° 2 will follow)
9

probable Cost of Constructing houses for Palace officials.

Details of work	no.	Dimensions			Contents	Total
Excavation Earthwork						
Front Verandah wall	1	20 7/8	1 1/2	2	62	
Cross wall	2½	5 11/16	1½	2	43	
Main wall (one side wall being common to 2 houses)	1	40½	1 7/8	2	102	
Cross wall	1	9 3/8	1¼	2	23	
Compound wall	1	90½	1½	1½	204	
Steps	2	2	3½	1½	7	
		Total of Exc.			492	18 C.Y.
Stone in mud						
Filling in foundation over excavation						C.Y. 29
Basement Stone in mud.						
Front Verandah walls	1	20½	1 8	2	46	
Cross walls	2½	6 6	1½	2	51	
Main room	1	10½	1 1	2	171	
Cross wall	1	9 6	1 6	2	-	
Steps	2	2	3½	1		

Brick in mud Superstructure

Front Verandah room	1	20¼	¾	6½	99
Side wall	½	7	¾	$\frac{6\frac{1}{2}+9}{2}$	21
Gables	2½	7	¾	$\frac{2\frac{1}{2}}{2}$	16
Main room walls	1	40½	1⅛	10¼	467
Gables	2	10	1⅛	$\frac{3\frac{3}{4}}{2}$	42
Cross wall	1	10	¾	10¼	77
Total					

Deductions

Verandah room window	1	2'	¾	3	4½
Cook room passage door	1	4	1⅛	10¼	46
Main room door	2	2½	1⅛	0	34
do do	1	2½	¾	6	11
Cook room window	2	2	1⅛	3	12
½ the Common Side wall of the main room	½	10	1¼	$\frac{10\frac{1}{2}+14}{2}$	77
Lintel slabs over doors	2	4	1⅛	¼	2
do	1	4	¾	¼	1
Windows lintels and cills	2X2	3½	1⅛	¼	4
do	2X1	3½	¾	¼	1
Total					

Brick in mud Superstructure less deductions

Total Walls as per deductions ——— 1511

Chemaan plastering

Front Verandah front	1	9'-0"	.	8
" sides	1	7	" 6 2+9 3/4 / 2	67
Main room side	1	12 1/2	7 3/4 + 1/2 / 25	14 -
" Rear	1	20 1/2	" 7 3/4	20 -

Total plastering

Mud plastering

Verandah main	1	25 1/4	" 6 3/4	170
Gables of Lough roof	1	11 1/2	" 3	34
" of Chaw "	2	7	" 3	21
Verandah room	1	203 1/12	. 6 3/4	10.
Gable	2	6 1/12	. 1	19
Main room	1	42	" 10 1/4	441
Cook room	1	2 1/4	" 6"	10
Gable				

Total 1115

Deduct door . 21 6 1.

Window 1 " 4 -

Total

Compound wall	1	90'	1/8	44	
Basement.	1	90½	1½	1	
Total					
Teak wood					
Couples	10	8+9	2"	4½"	8.00
Collars	10	8	2"	4½"	5.00
Pillars	2	6"	6"	6½"	3.00
Total					
Teak poles.					
Rear Front wall 6"	2	22	"	"	44
do Breastwall	1	22	"	"	22
Rafter for Verandah	8	9½	"	"	76
Total					
Roofing.					
Front Slope	1	22	14½	"	319
Rear do	1	22	9	"	198
Total					517
Ridge	R 1				
Flooring Verandah	1	11½	57	'	177
Main room	1	11'	10	'	29
Kitchin room	1	10	53	'	14
					220

Room		1	6¼	6¼	"	39

Total C 259 25

Coping over the Compound		1	92½	"	"	92½ 93
Plastering the Compound with mud.						
Outside		1	92½	"	5½	509
Inside		1	88¼	"	5½	485
	Total D					974 9.74
Doors battened.						
In main room		3	2½	"	6	45
Window Iron bars		3	2	"	"	15
White washing						
As per mud plastering Sqrs.						10.72
Do Compound						9.74
	Total E					

Items	Per	Rate			Quantity	Cost
Earthwork excavation	cyds	"	2	"	18	2
Stone in mud foundation	C/ft	"	"	8	492	20
do Basement	"	"	1	"	237	15
Brick in mud superstructure	"	"	1	8	526	55
Stone Lintals	"	"	9	"	8	4
Plastering with Chunam	Sqrs	2	4	"	4 57	9
do with mud	"	"	8	"	10 72	5
do do Compound	"	"	4	"	9.94	3
Teakwood work	C/ft	2	8	"	16.00	40
Doors battened	Sqft	"	10	"	45	28
Windows iron barred	"	"	8	"	18	9
Roofing with pot tiles	Sqrs	12	"	"	15.17	62
Coping over the Compound	R/ft	"	1	6	93	9
Mud walling	C/ft	.	.	6	594	18
Teakwood round poles	R/ft	.	2	6	142	22
Ridging	"	"	1	3	22	2
Flooring with Concrete	C/ft	"	2	"	259	32
Whitewashing	Sqrs	"	2	6	20 76	3
Total						
Contingencies						
Grand Total Rs						

Mysore
30/9/03

H. H. Wright

off the Estimated Cost of Cutting forming
Levelling roads &c Statically Extension.—

Nature of work	No	Dimensions L	B	D	Quantities	Actual Quantities	Remarks
Levelling & Gravelling road—							
1st roads A	1	1620	50		81,000		
2d roads B	1	7620	40		304800		
3d road C	1	18572	30		557160		
4th road D	1	16006	15		240090		
Total Sq feet					1183050		
Total Sq yds					131450	131450	

4th month

mation, for

ering road surface Lump sum Rs 1000

Drainage Statement

	Area		Length	Slope	Velocity	Discharge	Section	Remarks
	1.13	2.26	420'	.026	6.80	2.17	3"	
	.72	1.44	420	.026	6.80	2.17	3"	
	1.99	3.98	320	.0195	7.39	4.43	4"	No 2
				.026	8.45	5.07	4"	No 2
	1.29	2.58	320	.026	7.58	3 25	4"	No 1
	2.85	5.70	320	.027	9.50	7.22	5"	No 3
	1.84	3.68	320	.027	7.77	3.34	4"	No 2
	.61	1.22	410	.022	6.25	2.00	3"	
	.61	1.22	410	.022	6.25	2.00	3"	
	1.08	2.16	330	.022	6.25	2.00	3"	
	1.09	2.18	330	.022	6.25	2.00	3"	
	1.48	2.96	200	.022	7.01	3.01	4"	No 1
3	1.39	2.78	180	.022	7.01	3.01	4"	No 1
	.60	1.20	400	.024	5.53	1.05	2"	
4	.60	1.20	400	.024	5.53	1.05	2"	
5	1.30	2.60	420	.024	7.35	3.16	4"	No 1
6	1.24	2.48	410	.024	7.35	3.16	4"	No 1
7	.52	1.04	390	.018	5.70	1.82	3"	
8	.57	1 14	390	.018	5.70	1.82	3"	
9	.98	1.96	300	.025	6.72	2.85	3"	
10	1.02	2.04	300	.025	6.72	2.15	3"	
11	.44	.88	120	.015	—	—	2"	
12	.30	.60	120	.015	—	—	2	
13	.27	.54	170	.026	—	—	2	
24	.30	.60	180	.026	—	—	2	
25	.34	68	220	.027	—	—	2	
		36	72	240	.027	—	—	2

27	.28	.56	160	.02	.99	.9		
28	.23	.46	150	.02	4.99	.94	2"	
29	1.31	2.62	285	.012	5.81	3.48	4"	Pro2
30	2.52	5.04	580	.017	7.53	5.7	5"	Pro3
31	.73	1.46	280	.03	6.17	1.17	2"	✓
32	.54	1 08	280	.03	6.17	1.17	2"	✓
33	1.28	2 56	210	.03	7.35	2.25	3"	✓
34	.87	1.74	225	.03	7.35	2 25	3"	Altered
34A	2 15	4.30	170	.03			2"	
35	.55	1.10	260	.027	5.85	1.11	2"	Altered
36	.39	.78	245	.027			2"	
36A	3.62	7 24	160	.0145	7.53	6 85	6"	Pro5 ✓
37	.55	1.10	300	.025	5.85	1.11	2"	✓
38	4.27	8 54	320	.025	7.81	8.66	5"	Pro4 ✓
39	.42	84	255	.028	—	—	2"	✓
40	.42	.84	255	.028	—	—	2"	✓
41	1.11	2 22	390	.028	7.10	2.37	3"	✓
42	1.11	2 22	410	.028	7 10	2.37	3"	✓
43	.42	.84	255	.022	—	—	2"	✓
44	.42	.84	255	.022	—	—	2"	✓
45	84	1.68	250	.022	6.29	2.01	3"	✓
46	84	1.68	250	.022	6.29	2.01	3"	
46A	1.20	2 40	210	.025	7 00	3.00	4"	Pro1 ✓
46B	1.22	2.44	240	.025	7 00	3.00	4"	Pro1 ✓
47	.45	.90	250	.020	—	—	2"	✓
48	.90	1.80	250	.020	5.95	1.90	3"	✓ Nozzles
48A	.45	.90	250	.020	4.99	.94	2"	✓
49	1.38	2.76	280	.020	6.63	2.85	4"	Wet F
50	97	1.94	300	.020	5 95	1.90	3"	✓
51	.64	1.28	360	.015	5.00	1.60	3"	✓
52	.44	.88	250	.014	4.21	.79	2"	✓
53	.30	.60	210		Gallery -	—	2"	

64	240	Gulley drain	—			2"	1	2
	.36	.72	270	.014	4.21	.79	2"	
6	.38	.76	280	.014	4.21	.79	2"	
7	.38	.76	280	.020	4.99	.94	2"	
8	.38	.76	280	.020	4.99	.94	2"	
9	.38	.76	280	.022	"	"	2"	
0	.38	.76	280	.02	"	"	2"	
1	.57	1.14	280	.029	"	"	2"	
2	.60	1.20	280	.029	"	"	2"	
63	.64	1.28	270	.030	6.36	1.20	2"	
64	.76	1.52	270	.033	7.65	2 1/4	3"	
Gal ey drains			610				2"	
12 E	.54	1.08	300	.023	5.35	1.01	2"	
12 M	1.03	2.06	290	.023	6.38	2.04	3"	
12 N	1.08	2.16	285	.023	6.38	2.04	3"	
118	9.46	9.46	450	.005	5.31	9.18	6'	No 9
19	3.41	3.41	410	.005	4.05	3.07	5"	No 3
120	2.88	2.88	520	.005	4.05	3.07	5'	No 3"
121	2.57	2.57	260	.005	4.05	3.07	4'	No 3'
122	5.20	5.20	310	.017	7.53	5.72	5"	No 2
123	2.93	2.93	270	.013	6.02	2.61	4'	No 2
124	5.05	5.05	270	.013	6.60	5.01	5"	No 3
125	16.87	16.87	300	.013	7.62	18.88	7'	No 9
65	.50	1.00	265	.034	6.56	1.24	2"	
66	.52	1.04	280	.034	6.56	1.24	2"	
+.57								
67	1.07	2.14	280	.034	7.82	2.50	3	
16.52								
68	1.04	2.08	280	.034	7.82	2.50	3	
69	.60	1.20	320	.025	6.06	1.17	3	
70	.99	1.98	350	.025	7.23	2.01	3"	
71	.99	1.98	250	.011	4.86	2.13	4	

	(69+70+	(1+·51)			(·017)		3	·72	
	72	3·09	6·18	320	·029	· 0	7·22	5"	
57	73	1·6	2·12	460	·022	6·16	1·97	3"	
58	74	·63	1·26	460	·022	6·16	1·97	3"	
29	75	·66	1·32	430	·023	6·36	2·04	3"	
30	76	·58	1·16	410	·023	5·38	1·01	2"	
31	77	·55	1·10	400	·025	5·64	1·07	2"	
32	78	·54	1·08	400	·025	5·64	1·07	2"	
3	79	·53	1·06	350	·022	5·28	1·00	2"	
3	80	·50	1·00	350	·022	5·28	1·00	2"	
34 3	Cy	Cy	rain	800	"	"	"	2"	
3	(81A+·54								
3	81	2 26	4 52	360	·021	7·65	4·59	4"	Ro2
	81A	1·72	3·14	330	·021	6·87	2·95	4"	Ro1
	82	·52	1·04	350	·021	5·17	·98	2"	
	83	·50	1·00	340	·035	"	"	2"	
	84	·46	·92	340	·035	"	"	2"	
	85	1·12	2 24	385	·011	4·96	2·13	4"	Ro1
	86	1·23	2·46	350	·011	4·96	2·13	4"	Ro1
	(85+86)				(·021)				
	87	2·35	4·70	90	·035	7·65	4 59	4"	Ro2
	(87+104A+·39)								
	88	7·42	14·84	375	·038			5"	
	89	·36	·72	275	·037	"	"	2"	
	90	·73	1·46	290	·016	5·36	1·71	3"	
	91	·57	1·14	300	·016	5·36	1·71	3"	
	92	·60	1·20	305	·016	5·36	1·71	3"	
	92A	·55	1·10	305	·016	5·36	1·71	3"	
	93	·79	1·58	355	·011	4·45	1·42	3"	
	94	·62	1·24	350	·011	4·45	1·42	3"	
	95	·74	1·48	350	·015	5·18	1·66	3"	
	96	·68	1·36	350	·015	5·18	1·66	3"	
	97	·91	1·82	380	·025	6·71	2 13	3"	
	98	·91	1·82	380	·025	6·71	2·13	3"	
	(97+·78)								
	99	1·69	3·38	270	·025	7·49	·22	4"	Ro

	.16	270	.02	7.49	3.22	4"	4x01
92	1.84	385	.028	7.10	2.27	3"	
.92	1.84	385	.028	7.10	2.27	3"	
1.41	2.82	230	.028	7.91	3.28	4"	4x01
1.60	3.20	230	.028 (.0145)	7.91	3.28	4"	4x01
4.6	9 36	780	.023	7.81	8.66	5"	4x04
2.00	4.00	300	.023	7.93	4.75	4"	4x02
14.20	8.40	260	.023 (.010)	7.81	5.66	5"	4x04
7.20	14.40	270	.023 (.0145)	7.59	13.13	6"	4x07
4.00	8.00	590	.025 (.0145)	7.80	8.65	5"	4x04
3.06	6.12	600	.025 (.010)	7.53	6.85	6"	4x05
6.65	13.30	350	.025 (.0145)	7.59	13.13	6"	4x07
5.00	10.00	360	.025	7.80	8.65	6"	4x05
.46	.92	310	.023	5.35	1.01	2"	
.50	1.00	310	.023	5.35	1.01	2"	
1.13	2.26	335	.023	6.38	2.04	3"	
1.05	2.10	330	.023	6.38	2.04	3"	
.49	.98	300	.023	5.35	1.01	2"	
2.83	5.66	330	.011 (.0120)	6.07	4.61	3"	4x03
5.28	10 56	300	.020 (.010)	7.65	7.74	6"	4x06
11.56	11 56	450	.016 (.010)	7.59	13.12	6"	4x01
15.85	15.85	580	.01 (.006)	7.87	15.28	7"	4x09
27.73	27.73	240	.019	1.76	28.55	10	

(1.41 2.82 230 .028 7.91 3.28 4" 4x01)
(1.94) (7.57) (1.55) (4+95+96) (90+91+92+92A) (99+100+103+104) (112B+112C+112M+112N) (110+111)

5+6+11+12)					7
117	7·56	15·12	370		
117+15+16+19+20)					7
117A	12·10	24·20	960		

Red ink figures in this Estimate have been altered by me.

C.R. 23/5/01

C. Jamieson

Chairman

28/4/01

Kinds of work	c/o	Length in ft.	Quantity for 1 foot section	Total Quantity	Remarks
Tunnel excavation					
drain	1	15125 ~~14775~~	1.16	17546 ~~17377~~	
drain	1	14250 ~~14280~~	1.44	20520 ~~20563~~	
drain No 1, Section	1	4580 ~~5340~~	1.89	8656 ~~10130~~	✓
drain No 2 do	1	1945 ~~2255~~	2.50	4863 ~~5638~~	
drain No 3 do	1	3695	3.00	11085	✓
drain No 4 do	1	1950	4.35	8483	✓
drain No 5 do	1	1120 ~~1150~~	3.33	3730 ~~3863~~	✓
drain No 6 do	1	300	5.16	1548	✓
drain No 7 do	1	1520	5.62	8542	✓
drain No 8 do	1	1910 ~~5080~~	6.28	13026 ~~36172~~	✓
drain - No 9. Section	1	300 2420	7.59 10.27	2277 24865	✓
Total c/f				102740 ~~103230~~	
		cy yds	do	3805 ~~3824~~	
& 10% for undulation				380 ~~382~~	
		Total cy yds		~~3807~~	14185
Concrete in all cases ground floor				in mortar	
Spread & Consolidated					
2" drain	1	15125 ~~14775~~	.97	14671 ~~14526~~	
3" drain	1	14250 ~~14280~~	1.12	15960 ~~15994~~	
4" drain No 1. Section	1	4580 ~~5340~~	1.46	6687 ~~7796~~	
4" drain No 2 do	1	1945 ~~2255~~	1.97	3809 ~~4285~~	
5-4 drain No 3 do	1	3695	2.21	8277	
4 drain No 4 do	1	1950	3.24	6318	

C. over

6" drain No 5 Section	1	1120 ~~1160~~	2.42	2710 ~~2807~~
6" drain No 6 —do—	1	300	3.85	1155
6" drain No 7 —do—	1	520	3.89	5913
7" drain No 8 —do—	1	1910 ~~1560~~	4.33	8270 ~~2511~~
7" — No 9 Section	1	300	5.11	1533
10" — drain	1	240	6.45	1548
Total Sf				~~71160~~ 76738
Total 10% for waste				~~7116~~ 7674
				~~78276~~ 84412

Sunken Mortar board ceiling

No 2" — drain	1	15125	1.05	15881 ~~15724~~
No 3" — drain	1	14250 ~~14280~~	1.57	22372 ~~22420~~
No 4" drain No 1 Section	1	4580 ~~5360~~	1.87	8656
4" drain No 2 —do—	1	1945 ~~2255~~	2.25	4376 ~~5074~~
5" drain No 3 —do	1	3695	2.46	9090
5" drain No 4 —do	1	1950	2.77	5402
6" drain No 5 —do	1	1120 ~~1160~~	2.66	2979 ~~3086~~
6" —do— No 6 —do—	1	300	3.20	960
6" —do— No 7 —do—	1	1520	3.74	5685
7" —do— No 8 —do	1	1910	3.94	7525 ~~7585~~
7" — No 9 drain	1	300	4.48	1344
10" drain	1	240	5.41	1298
Total Sf				55
			or	856 ~~812~~

Sill-drops	21	21
Leaping Wiers	8	8
Storm overflows	6	6
Manholes	5	5
Flushing Tanks	12	12
Ladders	4	4

		2	30 5 ✓
41	30 × ½		
11	40 × ½	~~660~~ 1100	✓
8	50 × 2½	~~600~~ 1	✓
2	80 × ½	400	✓
Total		~~4630~~	6700

Thwork excau

Lineage for pipe li | 12 × 2 | 9600 | ✓

" do | 356 | ✓

Add 10% for contin | 36

Total | 392 do

ring 6" glazed
ne earthenware
th Cement joints
luding Cost of
pipes | 1200 | 1200

with figures in this Estimate have been altered by me

C.H. 28/5/02

Abstract

Items of Work.	per	Rate.		Quantity.		Remarks.
Earthwork excavation for drains.						
1/3 of the quantity,						
Hard Soil.	cyd.	" 4 "		~~1268~~ 1395	~~317~~ 349	" "
2/3 of the quantity						
Ordinary Soil.	cyd	" 2 "		~~2535~~ 2790	317 349	" "
For pipe Sewage						
1/3 for Soft Soil.	cyd	" 2 "		131	16	" "
1/3 for Hard Soil.	cyd.	" 4 "		131	33	" "
1/3 for rocky Soil.	cyd	" 8 "		~~134~~ 131	66 15	" "
Machine ground						
Surki mortar concrete. Spread and						
Consolidation	sqt	" 4 "		~~18276~~ 8442	19569 21103	" "
Surki mortar 1/2"						
thick not more than						
1/2" thick with cement						
Rendering	Sqyd	" 5 "		814 858	4060 4280	" "

Carried over

Brought forward							
3" to 4½" covering				6700	1256		
Sundries' consultancies	sum	3	-	4630	868	-	-
Drill holes	each	20	-	21	420	-	-
Reaching Work	each	20	-	8	160	-	-
Clamp protections	each	26	-	6	156	-	-
Coupling	each	60	-	5	300	-	-
Finishing Lines	each	101	-	12	1212	-	-
Drilling	each	537	-	4	2148	-	-
carrying brought forward including cost of Hire	Each	12	5	1200	231	-	-
Total Amount					32778		
Contingencies at 5%					1639		
Grand Total Amount					1527	-	-
					34417		

Estimated
Checked
25/4/12

Mysore City Improvement Trust.

Detailed Estimate of Drainage & other works of Khadna halli Extension

Particulars of work	No.	Dimensions in feet			Contents	Quantity	
Drain of 2" radius.-							
Earthwork excavation	1	1	1 1/3	7/9	1·16	cft	1·16
Machine ground Surki mortar concrete	1	1	1 1/3	7/8	1·16		
Deduct area of the drain					·19		
Balance concrete					·97	cft	·97
Machine ground Surki mortar plastering	1	1	1·25	-	1·25	sft	1·25
Drain of 3" radius							
Earthwork excavation	1	1	1 1/2	23/24	1·44	cft	1·44
Machine ground Surki mortar concrete	1	1	1 1/2	23/24	1·44		
Deduct for Drain	1	1	1 1/2 area	23/24	·32		
Balance					1·12	cft	1·12
Machine ground Surki mortar plastering	1	1	1·50	-	1·50	sft	1·50
Drain of 4" radius Design No 1							
Earthwork excavation	1	1	1 3/4	1/12	1·9	cft	1·9
Machine ground Surki mortar concrete	1	1	1 3/4	1/12	1·89		
Deduct	1	1	·43 area		·43		
Balance					1·46	cft	1·46
Machine ground Surki mortar plastering	1	1	1·83		1·83	sft	

Drain of 4" radius Design .. 2.							
Earthwork excavation	1	1	2	1 1/4	2·50		
Machine ground Surki mort	1	1	2	1 1/4	2·50		
Deduct for concrete					·60		
Balance					1·90	cft	
Machine ground Surki or plastering	1	1	2·17		2·17	sft	
Drain of 5" radius Design .. 3.							
Earthwork excavation	1	1	2 1/4	1 1/3	3·00	cft	3·0
Machine ground Surki mortar	1	1	2 1/4	1 1/3	3·00		
Deduct for concrete	1	1	0·76		0·76		
Balance					2·24	cft	2·24
Machine ground Surki mortar plastering	1	1	2·25		2·25	sft	2·25
Drain of 5" radius Design .. 4							
Earthwork excavation	1	1	2 3/4	1 7/12	4·35		
Machine ground Surki mortar with	1	1	2 3/4	1 7/12	4·35		
Deduct for concrete	1	1	1·11		1·11		
Balance					3·24	cft	3·24
Machine ground Surki mortar plastering	1	1	2·91		2·91	sft	2·91
Drain of 6" radius Design .. 5.							
Earthwork excavation	1	1	2 1/2	1 1/3	3·33	cft	3·33
Machine ground Surki mortar	1	1	2 1/2	1 1/3	3·33		
Deduct for concrete					·91		
Balance					2·42	cft	2·42
Machine ground Surki mortar plastering	1	1	1·50		1·50	sft	1·50
Drain of 6" radius Design .. 6.							
Earthwork excavation	1	1	2 3/4	1 5/8	5·16	cft	5·16

Machine ground Surki mortar concrete	1	1	2 3/4	1 5/8	5·16		
Deduct					1·30		
Balance					3·86	cft	3·8
Machine ground Surki mortar plastering	1	1	3·17		3·17	sft	3·1
Drain of 6" radius Design No 7							
Earth work excavation	1	1	3	1 7/8	5·62	cft	5·62
Machine ground Surki mortar concrete	1	1	3	1 7/8	5 62		
Deduct					1·73		
Balance					3·89	cft	3·8
Machine ground Surki mortar plastering	1	1	3·74		3·74	sft	3·7
Drain of 7" radius Design No 8							
Earth work excavation	1	1	3/4	1 11/12	6·28	cft	6·2
Machine ground Surki mortar concrete	1	1	3/4	1 11/12	1 28		
Deduct					1·95		
Balance					4·33	cft	4·3
Machine ground Surki mortar plastering	1	1	3·83		3 83	sft	3 83
Drain of 8" radius							
Earth work excavation	1	1	37/12	2 5/16	8·28	cft	8·28
Machine ground Surki mortar concrete	1	1	3 7/12	2 5/16	8·28		
Deduct					3·08		
Balance					5·20	cft	5 2
Machine ground Surki mortar plastering	1	1	4·75		4·75	sft	4·75
Constructing Silt Trap.							
Earth work excavation							
Western	1	4 1/2	4 1/2	3 1/2	71/2,	cft	3

Paving forming area	1	area 16		½	8		
Burnt brick in machine ground surki mortar							
Walls-front and rear	2	43/8	3/4	3	20		
Walls at ends	2	15 1/2 / 2 * 15 1/2	3/4	2	3		
Curved portion all round at bottom	1	8 1/4	1/3	1/3	1		
Total					24	cft	24
Machine ground, surki mortar plastering							
Interior all round	1	8 1/4	"	3	25		
Top of wall	2	5	"	3/4	8		
Bed of silt trap	1	area 4·7			5		
Total					38	sqr	·38
Groove-plates or channel iron	2				2	No	2
Cross shutters with chain & ~~iron~~ gratings or expanded metal, as per drawing with flap doors	1					No	
Constructing Manholes at a depth of 5 feet or under							
Earthwork excavation & filling circular pit	1	2 3 3/4 × 3·1416 × 6			265/27	cyd	10
Machine ground, surki mortar concrete.							
Filling foundation	1	2 3 3/4 × 3·1416 × 1			44		
" " Side of Drain	1	2 2 1/2 × 3·1416 × 1/2			29		
Total					73		
Deduct drain portion	1	5	·50		3		
Balance surki concrete					70	cft	70

Surki mortar.

Dome of Manhole	1	$6\frac{1}{2}$	$\frac{5236}{2}$		72		
Ring below dome	1	18·06	$\frac{3}{4}$	$1\frac{1}{2}$	20		
Total					92		
Deduction					Mean area		
Opening at top	1	4·02	–	$\frac{3}{4}$	3		
one area portion of dome	1	$5 \times \frac{5236}{2}$			33		
Portion of pipe embedded	2	$\frac{1}{2} \times 3·1416 \times \frac{3}{4}$			1		
Total					37		
Balance burnt brick in mortar					55	cft	55
Machine ground Surki mortar plastering							
one area surface of Manhole	1	$5 \times \frac{3·1416}{2}$			39		
Bed of Manhole	1	$\frac{5}{2} \times 3·1416$			20		
Opening at top	1	7·06		$\frac{3}{4}$	5		
Sides of drain	2	5		$\frac{1}{2}$	5		
Total					69	sq	·69
Cast iron circular frame with cover etc $1\frac{1}{2}$ Dia.	1				1	no	1
Cast iron flap valve with chain and hooks etc	1				1	no	1
Stone ware glazed flap valve pipe	1				1	no	1
Constructing Storm Overflows							
Earth work excavation							
Drain	1	4	$\frac{1}{6}$	$3\frac{1}{2}$ 2	9	cyd	1
Machine ground Surki mortar concrete							
Filling foundation	1	4	$\frac{1}{6}$	$3\frac{1}{2}$ $\frac{1}{2}$	7	cft	7

Burnt brick in machine grou o						
Surki mortar,						
" ide wall small	1	2	3/4	1 1/2	2	
Do ~ large	1	5 5/6	3/4	1 1/2	7	
Total					9	cft
Machine ground Surki mortar pla t ing						
Bed of drain	1	3 3/4	"	1 1/2	6	
Side wall Small	1	2 1/3	"	1 1/2	3	
~ Do ~ large	1	5	"	1 1/2	8	
Top of side walls	1	8	"	3/4	6	
Total					23	sqr
Constructing Concrete to drain detailed as per design no 6. 6" radius	1	2.1			21	Rft
Construction of Leaping Weirs						
Earth work excavation						
Existem	1	2 1/3	2 3/4	4 1/2	29	
Total						cyd
Machine ground Surki mortar Concrete.						
Filling existem bed	1	2 1/3	2 3/4	1	6	
Total					6	cft
Burnt brick in machine ground Surki mortar						
Existem	1	1 5/6	2 1/4	2 1/2	10	
Total					10	
Reduction						
Orifice of existem	1	5/	1/	9/1		

roof wall		1	3/4	2 1/4	1/6	
Total						
Three brick in mortar					9	cft
hine ground surki mortar						
asteringand excavation						sft
xpanded metal or iron grating		1	1	1	1	sft
ost of gully trap and pipe						
onstructing double latrine		6	seats			compartment
arth work excavation						
Outer walls	2	49 3/4	1 1/2	3	448	
Centre wall	1	30 7/8	1 1/2	3	139	
Cistern wall	2	7 3/4	1 1/2	3	70	
Urinals	2	3 11/16	3 11/16	3	82	
Under seats	2	21 3/4	4 5/16	1	188	
Retaining wall at ends	2	2 5/8	1 1/2	1 1/2	12	
Total					939	cyds 35
Machine ground stuaman						
Outer wall	2	49 3/4	1 1/2	1 1/2	224	
Centre wall	1	30 7/8	1 1/2	1 1/2	69	
Cistern wall	2	7 3/4	1 1/2	1 1/2	35	
Total					328	
Deduct for drains	2	22 7/8	3/8	3/8	6	
Balance					322	cft 322
Machine ground surki mortar						
Urinals	2	3 11/16	3 11/16	1	27	
Under seats	2	21 3/4	4 5/16	2	375	
Cistern & washing place	2	7 1/8	3	1	31	
Sides of centre wall	2	28 1/8	3 1/2	1	177	

Total 641

Burnt brick in machine ground cement mortar						
Outer wall	2	49¾	1⅛	7¾	868	
Centre wall	1	30¼	1⅛	9¾	332	
Cistern wall	2	8⅛	1⅛	4¾	87	
Urinals	2	12½	¾	3	56	
Steps	2	2	2	½	4	
Partition wall between seats	xs	3	¾	4½	101	
Total					1448	cft
Coping with burnt brick in cm ground mortar plastering					147	Rft
Teak wood doors including fr (2'x6') complete	2				2	Each
Zinc tubes for urinal	2				2	Each
Teak wood covering to tubes	2				2	Each
Pipes to the urinals	2				2	Each
Plastering with machine ground cement mortar						
Exterior all round	2	48⅝	"	5¼	510	
Sides of partition wall	2x5	3	"	9¾	293	
Cistern inside	2	14	"	2¼	63	
Outside all round	2	55¼	"	7	773	
Steps all round	2	10	"	½	10	
Inside of urinals	2	9½	"	5¾	109	
Bed of urinals	2	2⅜	"	2⅜	11	
Seats	2x6	3	"	3	108	
Open spaces	2	21¾	"	4	174	
Centre wall	2	30¼	"	8	484	
Washing-places	2	5⅛	"	3	31	
Total					2566	Sqr 25

Filig Flus

work excavation							
all all roun	1	27	2	2	108		
Floor of tank	1	6 3/4	2 3/4	1/4	5		
Cistern	1	4	4	2 1/4	36		
Total cft					149	cyds	6
Machine ground Surki mortar cor		te					
Filling wall all round	1	27	2	1/2	27		
Floor of tank	1	7 1/4	3 1/4	1/2	12		
Cistern	1	4	4	1/2	8		
Total					47	cft	47
Burnt brick in Surki mortar							
oundation wall all round	1	27	1 1/2	1 3/4	71		
Superstructure all round	1	28 1/2	1 1/8	2	64		
Cistern	1	11	3/4	1 3/4	14		
Total					149	cft	149
Plastering with cement							
Tank all round interior	1	24	2	"	48		
Floor of tank	1	8	4	"	32		
Tank all round exterior	1	33	2 1/4	"	74		
Cistern all round	1	8	1 3/4	"	14		
" Do " bed	1	2	2	"	4		
Total					172	Sft	172
Coping with burnt Stone Slabs set in cement							
Wall all round	1	28 1/2	1 1/8	(3)		Sft	32

Cast iron pipe 8" diameter	1	3¾"				
Bell mouth 15" ~ Do.	1	1½				
Cast iron plate	1	2½	2½	(1")	6	
Burnt stone slabs 6" thick for covering drains	1	8½	2	6"	17	sft
Water tap with pipes and for filling the tank. (This should be done by Municipality.)						

Chairman

30-4-42

Abstract of the cost of Works in Cheppanally Extension

Items.	cost	Total cost	Remarks.
Compensation payable for the removal of Dodabolagery Tomanthing houses and re-moving debris in Dodabolagery	124172 ~~124,208~~ ~~123,107~~ ~~9,982~~ 9973		
Cutting, forming, and gravelling roads &c-	9,677		
~~Drainage Works.~~	34417 ~~32,160~~		
Compensating difference for 350 houses for ~~5~~ 5 palace Servants.	235410 ~~211,270~~	413649	
Total-	~~386336~~ ~~386,336~~ 387437	387,437	Rs.

Superintendent

Engineer

Mysore City Improvement Trust

General abstract of the Costs of Drainage and other works in Chamarajpet Extension

Amount of Estimate

Rs ~~3,86,336~~

4,13,649

Ypore City Improvement Trust

: The probable cost of Constructing 1st Class

e design houses for palace servants

Particulars	Nos.	Dimensions			Cubic contents.	Total
: Excavating foundati						
To Longitudinal walls	4	33'	1 7/8	2		
Front and rear walls of main ha	2	15	1 7/8	2	114	
End and Cross walls of side roo	7	9 1/4	1 7/8		242	
Front and rear retaining walls						
verandahs with pillars—	2	15'	1 1/2	1 1/2	67	
Steps "	2	4 1/2	3	1/2	13	
Parapet walls to steps	2×	3 1/4	3/4	1	5	
Total					743	35 C yds
Filling foundation with stones						
mud as per above excavation					943	35 C yds
Burnt brick in mud :-						
Basement to longitudinal walls	4	32'	1 1/2	2	394	
- do - walls of main hall	2	57	1 1/2	2	74	
End and Cross walls of side ro	7	97	1 1/2	2	202	
Retaining walls of Verandahs	2	12	3/4	2	38	
Pillars for Cross walls	4	1 1/2	1 1/2	2	18 / 16	
Steps	2	4 1/2	3	1 1/2 / 2	20	
Parapet walls to steps	2×	3/4	3/4	2	19	
Total					781	801 Cft
Superstructure :						
Dried brick in mud Longitudinal walls	4	32 1/2	1 1/8	1 4	1865	
Walls of main hall	2	16	1 1/8	1 2	432	
End and Cross side rooms	1	10	1 1/8	13 1/2	1030	
	2	10	1 1/8	2 4		

	7	10	1'	3⅓	131	
Total Superstructure				2	3549	
Deductions:						
Deduct for door ways in Hall	2	3'	1⅛	6½	51	
" " - do - " smaller	7	3	1⅛	6	142	
Windows	10	3	1⅛	4	13	
Shelves	4	2½	¾	3½	26	
Ventilators	4	2½	1⅛	1½	17	
Deduct for burnt stone lintles over door ways	2	4½	1⅛	4"	3	
- do - over smaller doors	9	4	1⅛	4"	13	
- do - over windows and Shelves	14	4	1⅛	4"	21	
- do - Over Ventilators	4	3½	1⅛	4"	5	
- do - sill of windows.	10	3½	1⅛	4"	13	
For burnt brick in mud outer Coating 800+507=1307 as detailed					1307 800	
Total deduction					1733 1226	
Total superstructure less deduction					2323	1846 2323 Cft
Burnt brick in mud for outer coating around the Structure	1	146½	½	11⅓	830	
" " do " " Gables	4	12¼	½	2	49	
Total					879	879 Rft
Deduct for door ways	4	3	½	6	36	
Windows	6	3	½	4	36	
Ventilators	4	2½	½	1½	7	
Total					79	79
Balance of Burnt brick in mud					800	800 Cft
Chunam plastering						
Exterior around basement	1	159½	"	2	319	
over steps	2	3	"	4½	27	
" " do " " for parapets	2×2	7	"	2	56	
" do " around Superstructure	1	150½	"	12⅔	1856	
Gables	4	12¼	"	2	98	
Total Chunam plastering						

Main hall aground	1	56	"	12'	700	✓
Side rooms	2	44	"	13	1144	✓
Verandah rooms	4	36	"	12⅓	1776	✓
And rear Verandah	2	16	"	11'	373	
Gables Main Hall	4	12	"	2	96	
- do - Side rooms	10	10	"	3⅓/2	167	✓
Total					256	42.56 Sq.
Deduction for door ways (big)	2	3'	6½	"	4	
- - do - - smaller	9	3	"	6	162	✓
" " do " " Windows	10	3	"	4	120	✓
" " do " " Ventilators	4	2½	"	1½	15	✓
Opening between kitchen and dining room	1	3	10	"	30	✓
Total deduction					372	3 72 Sq.
Balance nd plastering.						38.84 Sq.
Burnt stone slabs 4" thick for lintels over doors	2	4½	1⅛	4'	10	✓
" " " do " " Smaller	7	4	1⅛	"	32	✓
" " " do " " Windows	14	4	1⅛	"	63	✓
" " do " sill for windows	10	3½	1⅛	"	39	✓
" " do " Ventilators	4	3½	1⅛	"	16	✓
Under Verandah pillars	2	16½	1⅛	"	37	
Under beams.	6	1⅛	1⅛	"	8	
Total					205	205 Sq.
Doors Honney wood doors with frames te	2	3½	"	6½	46	
" " " " do " " Smaller	7	3	"	6	126	172 Sq ft
" do " windows with Iron bars	10	3	"	4	120	120 Sq ft
" " do " Ventilators	4	2½	"	1½	15	15 Sq ft
Woodwork: Reserve jungle wood						
Ridge piece of Hall	1	28¼	4"	6"	4.70	
" do " side rooms	2	35½	4"	6"	11.75	
Wall plates hall	2	17⅛	4'	6	2.85	

Supporting Couple rafters in Hall		8'	6"	"		
" " do " " Collars	2	8'	4"	6"	2.6	
Supporting Couple rafters in side rooms	3	7'	4"	6"	7	
" " do " " " "	3	6'	4"	6"	3.	
Bressummers	2	17'	4"	6"	5.7	✓
Valley rafters	4	12	4"	7"	9	✓
Common rafters for Wall	×4	17'	3"	5"	14.	
Common rafters (Sides)	×2	9'	3"	5"	44.	
Jack rafters	×3	9¼	3"	5"	11.56	133. ~~138=84.~~ ~~134~~
Total wood						
Eaves-board ornimental	1	90	"	"	90	90
Eave boards around	1	13	½"	1"	132	132
1" planks for shelves reser)						
Jungle wood	8	3	¾	"	18	✓ 18
6" round pillars including Capital						
and bases. front verandah	2	"	"	"	2	2
" do " rear verandah	2	"	"	"	2	2
Roofing with Mysore Industrial pc						
tiles. (Mangalore pattern) on reapers	3	28	13 "	11	~~454~~	~~681~~
Hall	2	16 2	"	6	192	✓
Verandah	2		"	9'	657	~~✓~~
" do "	4	17 2	⅛ "	9'	97	~~✓~~
Total					1800	
Ridging with above pattern ridge tiles	1	100	"	"	100	100
Concrete flooring: Main Hall	1	16	12	3"	48	✓
Verandah rooms	4	10	8	3"	80	✓
Side rooms	2	12	10	3"	60	✓
Verandahs	2	16	5	3"	40	✓
Total flooring					228	228
Earth filling between Basement.						
Hall	1	15⅛	11	1¾	308	
Front and rear Verandah		15⅞	5	1¾	274	
Side rooms	2	11⅝	9	¾	39	

Total				1488	1488
Zinc gutters for va. 4	123	3	"	753	753

Brick Veneer Work:

Front Course of East Room	2	89	1/8	1	200
Cross walls	3	12	1/8	1	40
Rear wall of Hall	2	16	1/8	11	320
Sides of bow Bay	2x3	1	1/8		24
Windows	2x10	1	1/8	4'	90
Small door	2x7	1	1/8	6	94
2 Small Vestibules.	2x4	1	1/8	2	
				1 1/2	50

* To be included in Brick Veneer work

Estimate of the probable Cost of Constructing Design No 1 for Palace Servants.

Items	Per	Rate Rs	as	p	Quantity	Amount Rs	as	p
Earth work Excavation	Cyd	"	2	"	35	4	6	"
" do " filling between basements	Cyd	"	3	"	55	10	5	"
Stone in Mud	Cft	"	"	8	143	39	4	8
Burnt brick in Mud	Cft	"	1	8	~~1607~~ 2108	~~166~~ 220		
Sun dried brick in Mud	Cft	"	1	"	~~2323~~ 1816	~~445~~ 113	3	"
Chunam plastering	Sqr	2	4	"	23.56	53	"	"
Mud plastering	Sqr	"	8	"	38.84	17	6	9
White washing (Coats 2) as per plastering	Sqr	"	2	6	62.40	7	12	"
Tonney wood doors with shutters (And fitting Complete	Sqr	"	10	"	172	107	8	"
Windows with Iron bars	Sqft	"	8	"	120	60	"	"
Ventilators with Complete fitting	Sqft	"	6	"	15	5	10	"
Reserved jungle wood pillars 6" Diameter with (Stone) bases & wooden Capitals Complete	each	5	"	"	~~2~~ 4	~~10~~ 20	"	"
Circular Ventilators	each	3	"	"	2	6	"	"
" do "	each	4	"	"	2	8	"	"
Reserved jungle wood Purlins & Reserved Jungle wood Purlins & Roofing with Mangalore (or Madras)	Cft	1	8	"	136.86 ~~124~~	205 ~~201~~	4	8
	Sqft	"	8	"	18	3	6	"
School tiles (Or more for 1 Coat) with reserved jungle wood rafters	Sqr	15	"	"	20.27	304	0	10
Ridging with the above ridge tiles	Rft	"	3	"	1	1	12	"
Eave boards reserved as purlins	Rft	"	1	6	1.2	12	6	
" do " Ornamental	Rft	"	3	"	90	16	1	
4" burnt Stone Slabs	Sqft	1	4		205	31	1	
Tinned Gutters for Bath, Compound & Well incl. drg. Latrine, Drain, Doorway debaie	Rft	"	2	"	1.5	17		
						105		
4 the P Ex: Engineer's estimate Separate figures Front Recommendations of	Cft	0	2	0	228	28	8	0
	Rs							
Total Rupees								

1490
18
1508

Total Rupees ——— ~~1389~~ - 0 - 0

D. Jamadar
Chairman

Detail of Work	Number	Measurement L.	B.	D.		
Earthwork (Excavation	1					
Main Long Walls	3	31 11/11	1 7/8	2	3.52	✓
do for Main room outside	2	12 1/11	3/8	2	18	
Cross Wall of room	3	9 1/4	1 7/8	2	104 62	
Long Wall of Main hall	2	14 7/8	1 7/8	2	112	✓
End walls of Side rooms	2	9 1/8	1 7/8	2	69	✓
Cross wall Small	2	7 1/4	1 7/8	2	54	✓
Retaining walls in front rear	2	5 3/4	3/4	1 1/2	13	✓
Partition Wall to the Kitchen	1	9	1 1/2	1 1/2	20 ~~27~~	
Steps	2	5 1/4	3	1/2	16	✓ 758
Total Earthwork in Cyds						~~27~~ 29
Filling Foundation Stone in Mud						758 ~~729~~ c+t
Basement						
Long Walls	3	30 7/8	1 1/2	2	278	✓
do for Main room Cut Stone	2	12 1/2	3/8	2	18	✓
Cross Wall of room on the Kitchen	3	9 5/8	1 1/2	2	57	✓
Long Walls of Main hall	2	15 1/4	1 1/2	2	91	✓
End Walls of Side rooms	2	9 1/8	1 1/2	2	55	✓
Cross Walls of do	2	7 5/8	1 1/2	2	46	✓
Partition Wall to the Kitchen	1	9 5/8	1 1/8	2	22	✓
Steps	2×2	6 1/8	3	1	73	✓
Retaining Walls front & rear	2	6 1/8	3/4	2	18	✓
Total Basement						526 c+t
Superstructure Long Walls	2	30 1/2	1 1/8	7 2/3	526	✓
Gable to do	2	30 1/2	1 1/8	10 1/12	" 46	
Extra Width Main Walls	2	12 1/4	3/8	7 2/3	71	✓
Front and Rear Walls	2	20 1/4	1 1/8	7 2/3	350	
Main Part Long walls	2	15 5/8	1 1/8	9 1/24	317	✓
Gable end	1	12 1/4	1 1/8	4 1/24	29	✓
do do Gable	1	12 1/16	1 1/8	4 1/12	29	
Cross walls & Retaining	2×2	8	1 1/8	11	" 91	

Partition wall	1	7	3/4	7		
Cross wall between dining & bedroom	1	10	1 1/8	10	112	
Total superficial area in ft					2384	
Deduction						
Doors (big)	2	3 1/2	1 1/8	6 1/2	51	✓
— do — small	5	3	1 1/8	6	101	✓
Windows	2	3	1 1/2	4	36	✓
— do —	3	1 1/8	4	4	54	✓
— do —	3	2 1/2	1 1/8	3 1/2	29	✓
Lintels (stone) over big doors	2	4 1/2	1 1/8	1/3	3	✓
— do — small	5	4	1 1/8	1/3	7	✓
Windows	2	4	1 1/2	1/3	4	✓
— do —	7	4	1 1/8	1/3	10	✓
— do — for bathroom & kitchen	2	1 1/2	1 1/8	1/3	1	✓
3 + 1 mentioned for superstructure					883	?
512+371 = 883						
Total reductions					1179	
Total superstructure less deduction					~~706~~ 706	120.
Doors (batten) big	2	3 1/2	6 1/2		46	✓
— do — small	5	3	6		90	✓
Total doors					136	136
Windows	6	3	4		72	✓
Total windows	3	2 1/2	3 1/2		26	✓ 98 Lgt
Stone lintels over deduction in superstructure	2	4 1/2	1 1/8	4	10	✓
Stone slabs on retaining walls in front & rear	7	2	1/3	1	5	✓
— do —	5	4	1 1/8	1	23	✓
	2	4	1 1/2	1	12	
	7	4	1 1/8	1	31	
	2	1 1/2	1 1/8	1	4	
Total					85	
Hand work - Dungle wood wrought & put up in cubicle with a Collar to act the Ridge piece.	2	7 1/2	4	6	3	✓

Cellar	1	7	4"	5"	1	✓
in front & rear of Verandahs	2	8½	4"	6"	13	✓
9c piece in the Centre	1	31	4"	6"	05	✓
Rubis in Bed room & dining	2	12	5"	7"	6	✓
ng & wood Honeycaf tiles 2½" Cent	2×13	19½	8"	5'	53	✓
e plates all round & interior	1	93	4"	3"	8	74
Total						
Cane boards	1	140	7"	"	140	11 ft
King with Mangalore Tiles	2	31	19'	"	1207	12.09 ✓
Edge tiles & in Mortar	1	31	"	"	31	31 Rft
Plastering with Chunnam						
Basement all round	1	120½	"	2	241	✓
vall all round outside	1	119	"	7 2/3	912	✓
2 Gables	2	31½	"	10 1/2 / 2	308	✓
Bond of Steps	2×2	3	"	1	12	✓
Total Plastering					1473	✓
	2	6½	"	5	63	✓
					1536	15 36 ✓
nd Plastering (interior)						
Hall walls	1	51½	"	14	743	✓
2 Gables	4	10	"	3 1/3 / 2	17	✓
Bays reading room & Bath room	2	32	"	11 1/6	715	✓
Verandah	2	27	"	11 1/6	603	
Bed room	1	40	"	11 3/4	470	
Dining & Kitchen	1	54½	"	13	705	✓
Total Mud Plastering					3040	30.40 ✓
Deductions						
Doors (wide)	2	3½		6½	43	
— Do — & wall	5	3	"	6	7	
windows	6	3	"	4	1	
		2½		21/4		
Total Deductions						

Carried forward					30.69	
Flooring with Concrete - 3" ?	1	10	10	(1/11)	100	✓
Living & Kitchen Hall	1	17 1/2	10	(1/4)	171 1/2	✓
Dining Hall	1	15 5/12	10	(1/4)	156	✓
Bed and bath rooms	2	8	8	(1/4)	128	✓
Front & rear Verandahs	2	6 1/2	6 3/4	(1/4)	88	✓
Total Concrete flooring in Cft.					613/4	161
Earthwork. Filling in basement for bedroom	1	9 5/8	7 5/8	1 3/4	162	✓
Dining Hall & Kitchen --	1	17 1/8	9 5/8	1 3/4	289	✓
Hall	1	15 5/8	7 5/8	1 3/4	263	✓
Bed and bath rooms	2	7 5/8	7 5/8	1 3/4	203	✓
Front & rear Verandahs	2	7	6 1/8	1 3/4	150	✓
Total Filling in Cft.					1067	40 Cy.
Deduct Earthwork in Excavation						29
Balance filling						27 Cy.
Burnt Brick in Mud						11 Cy.
Walls all round	1	101	1/2	7 2/3	406	✓
Gables	2	30 1/2	1/2	10 1/8 / 2	155	
Total					561	501
Deduct windows	6	3	1/2	4	36	✓
Do	3	2 1/2	1/2	3 1/2	13	✓
Total					49	✓
Balance burnt brick in Mud						512
Compound wall						
Fathom -						
Burnt Brick in mud.						
2 End walls	3	36	1 1/8	1	121	
End walls of Rooms & Cross walls	3	11 1/2	1 1/8	1	88	
Long walls.	2	15 5/8	1 1/8	1	35	
End wall Small	2	9 1/8	1 1/8	1	21	
Gable wall.						
Doors 2	2 X	10	1 1/8	1	23	
10 - Small	2 x 2	1	1 1/8	6 1/2	29	
windows	2 x 5	1	1 1/8	6	13 5/8	
10 - Small	2 x 6	1	1 1/8	4	13	
	2 x 3	1	1 1/8	4 1/2	23	
					1N	

Take volume of Burnt Brick

Abstract.

Excess on Palace Quarters

Particulars	Unit	Quantity	Rate			Amount			Total
Earth work Excavation in	C.ft	29		2		3	40		
Filling	C.ft	158		3		2	1		
Time worked foundation	C.ft	724			8	31	9	4	
Brick in mud	C.ft	688		1	5	71	10	89	
Do Rubers & Picture	C.ft	883		1	8	92	2		
Rubble in mud	C.ft	1205		1		76	10		
Cement Stone Slabs	Sq.ft	85		4		21	4		
Plastering with Chunnam	Sq.yd	1536	2	4		34	8	11	
Do Sand	Sq.yd	3069		5		15	5	6	
White washing	Sq.yd	3069		2	6	11	12	9	
Varnished jungle wood work	C.ft	7	1	5		11	5		
Common wood doors (battened with frames & shutters)	Sq.ft	136		10		85			
Windows with iron bars & fittings	Sq.ft	93		5		49			
Roofing with Mysore Industrial School (tiles) ch Jungle wood rafters	Sq.yd	12	16			181	5	7	
Ridging with Mangalore Mutteran pieces tiles	R.ft	31		3		05	13		
Cornice boards	R.ft	140		1	9	10			
Flooring with Concrete 3" thick	C.ft	161		2		20	2		
Cane mud wall -						10	10		
" Cement						10			
Carried forward									904
									45
									949

No II. Jul
949
No ~~234~~.
Sept 758.

Detail of Work No 1 B W

						Total Contents
Earthwork Excavation						
Longitudinal Walls end & Middle	3	27 4	1 7/8	2	312	✓
—— do —— of Hall and Verandah (front)	2	14 1/4	1 7/8	2	107	✓
End and Cross Walls of Bed room & Kitchen	3	8 1/4	1 7/8	2	93	✓
Cross wall between bath room and Rear Verandah	1	8 3/8	1 7/8	2	31	✓
End Wall of Bath room in rear	1	7 1/4	1 7/8	2	27	✓
Retaining Walls of rear Verandah	1	5 1/8	1 1/2	1 1/2	12	✓
do in front	1	14 1/2	1 1/2	1 1/2	32	✓
Steps in front	1	4 1/2	4 1/2	1/2	4	✓
Steps in rear	1	3	2	1/2	3.	✓
		Total excavation in c.ft			621	23 c.yds
Filling Stone in mud as above Excavation do					621	621 c.ft.
Basement brick in Mud						
Longitudinal wall, End and Middle	3	27 3/8	1 1/2	2	246	
—do.o Hall and front Verandah	2	14 7/8	1 1/2	2	88	
End and Cross walls of bed room & Kitchen	3	8 5/8	1 1/2	2	78	
Cross wall between bath & Kitchen	1	8 3/8	1 1/2	2	25	
End Wall of bath room in rear	1	7 5/8	1 1/2	2	23	
Retaining Wall of rear Verandah	1	5 1/2	3/4	2	8	
do — in front	1	12 3/8	3/4	2	17	
Pillars	2	1 1/8	1 8	2	5	
Steps in front	1	4 1/2	2	1/2	7	
do in Rear	1	3	2	2/2	6	
Parapets	4	2	3/4	2	2	
Total Basement						

Superstructure (Sundries) in 4 ins

Longitudinal wall left end	1	27	1 1/8	7 7/12		
— do — Right end	1	6	1 1/8	4 7/12	65	
— do —	1	12 1/4	1 1/8	12	165	✓
— do Gable	1	12 1/4	1 1/8	3 1/12 / 2	21	✓
do —	4	8 3/8	1 1/8	8 5/6	~~333~~ 83	✓
Cross walls in Hall	2	15	1 1/8	12	~~40~~ 305	✓
do in Gable	1	10	1 1/8	3 1/3 / 2	19	✓
Centre wall	1	6	1 1/8	9 7/12	6	✓
do	1	8 3/8	1 1/8	8 5/6	83	✓
Wall between kitchen & rear Verandah	1	7 1/4	1 1/8	8 5/6	72	✓
Front Wall	1	9	1 1/8	8 1/4	84	✓
Rear Wall	1	19 1/4	1 1/8	6 3/8	138	✓
Longitudinal Wall, left end gable	1	27	1 1/8	9/2	13	✓
Total	—	—	—	c/f	~~1357~~	181
Deductions:- big door including framing in Wall	1	3 1/2	1 1/8	6 1/2	26	
Small doors do —	4	3	1 1/8	6	81	✓
Windows — do —	5	3	1 1/8	4	68	✓
Ventilators — do —	3	2 1/2	1 1/8	1 1/2	13.	✓
Skelues	3	2 1/2	3/4	3 1/2	20	✓
Lintel over big doors	1	1/2	1 1/8	1/3	2	
— do Small doors	4	4	1 1/8	1/3	6	✓
— do — Windows	5	4	1 1/8	1/3	8	
do Ventilators	3	3 1/2	1 1/8	1/3	4	✓
Deduct portion of brick wall as detailed separately	(396+)=				6	
Portion of brick work as per detail	3	3 1/2	1 1/8	1/3	4 1/6	✓
Total	—	—	—			
Total Superstructure less				ins		~~43~~
Wattle Walling	1	6 1/2	1/2	10	33	~~33~~
Excavating in the Ground						
Exterior basement all round	1	10 1/4	2	"	220	✓
Top of Steps front & rear	1	22 1/2	1	"	22	✓

Ret. Wall in Steps	4	6	2	"	48		
Walls all Round	1	1083/4	7	"	761		
Brought on plastering Continued							
Gables	2	27	9/2	"	243		
Total	—	—	—	Sq ft	1294	12.94	
and Plastering interior:—Verandah	1	27	"	9 2/3	261		
Hall	1	50	"	12 1/3	617		
do Gables	2	10	"	3 1/3 / 2	33		
Bed Room	1	39	"	9	351		
Kitchen and dining room	1	44 1/4	"	11	487		
Bath Room	1	30 1/4	"	9	272		
Verandah Rear	1	28 1/2	"	9	256		
Shelves	3	4 1/2	"	3 1/2	47		
Total	—	—	—	Sq ft	2324	23.24	
deduction:— door large	1	3 1/2	"	6 1/2	23		
do Small	4	3	"	6	72		
Windows	5	3	"	4	60		
Ventilators	3	2 1/2	"	3 1/2	26		
Total	—	—			181		
Total less deduction	—			—	—	21.43	
White washing as per plastering	—			—	—	21.43	
Roofing with tiles Mangalore pattern (Mysore Industrial School)	1	29 3/8	"	34 1/2	1013		
Ridge tiles set in mortar	1	30	"	"	30	30 Rft	
Ventilating tiles	8	"	"	"		8 : 1½	
Wood work, Reserved Jungle wood							
Ridge piece	1	29 3/8	4	"	5		
Wall plates front & Rear	1	34	4	3	3		
Purlins —	2	11	4	5	3		
Brow ummers to front & Rear	1	25	4	"	4		
Common Rafters front	13	15 3/4	3	"	21		
do Rear	13	18 2/3	3	5	26	15	
Rafter Supporting Ridge	2	8	4	"	2		
Collar	1	1/2	1	"	"		
Total	—	—			65	65	

Honeywood doors including						
frame & iron works Complete	4	3	"	6	3	
Windows with Iron bars	5	3	"	4	60	Sq.
Ventilators	3	2½	"	1½	11	Sq. ft.
Plinths for Shelves —	3×2	3	"	¾	13	Sq ft.
Slabs for lintels over doors & windows	d	"	d	etc.,		
Or. Large door	1	1½	1⅛	(4)"	5	✓
Small door	4	4	1⅛	"	18	✓
Windows and Shelves	8	4	1⅛	—	36	✓
Ventilators	3	3½	1⅛	—	12	✓
Bearing Slabs	2	1⅛	1⅛	—	3	✓
Total	—	—	—	—	74	94 Sq.
Filling basement:—Mai	1	14	9 7/8	1¾	24	✓
Bed Room	1	0⅛	8 5/8	1¾	152	✓
Front Verandah	1	14 5	5 5/8	1¾	143	✓
Dining & Kitchen room	1	123	8 5/8	1¾	192	✓
Bath Room	1	6⅞	7 5/8	1¾	9	✓
Rear Verandah	1	8¼	5½	1¾	79	✓
Total	—				903	33 C.ya
Flooring Concrete — Main Hall	1	4 5/8	9 5/8	¼	35	
Bed Room	1	0⅛	8 5/8	¼	22	
Front Verandah	1	14	5 5/8	¼	21	✓
Dining & Kitchen	1	12 3/4	8 5/8	¼	27	✓
Bath Room	1	6⅞	7 5/8	¼	13	✓
Rear Verandah	1	8¼	5½	¼	"	
Total	—	—	—		129	129 Sq. ft.
Jungle wood Eave Board	1	12	"	¼	127	127 R
do- Pillars	2	"	"	"	2	2 each
Jungle wood Railing front of Ve	1	11½	"	"	11½	11½ R
Burnt brick in Mud:—						
Hall all round outside	1	083/4	½	6¾	367	✓
Gables	2	4	½	9/2	122	✓
Total	—	—	—	—		

Verandah	1	20 7/8	1/2	6 3/4	70	✓
Windows	3	3	1/2	4	18	✓
Ventilators	3	2 1/2	1/2	1 1/2	5	✓
Total					93	Sft.
Balance Burnt Brick in Mud						37

Burnt Brick in mud

Cross walls	2	34	1 1/2	1	77
Verandah wall	1	34	1 1/8	1	38
Side walls	2	15	1 1/8	1	34
Cross walls	1	8	1 1/8	1	9
Back wall	1	18 1/2	1 1/8	1	21
Verandah wall of Room	2	9	1 1/8	1	20
Front door	1x2	1	1 1/8	6	14
Inside doors	2x4	1	1 1/8	8 1/2	19
Side windows Pier	2x5	1	1 1/8	3	27
Ventilators	2x3	1	1 1/8	1 1/2	10
				Sft.	299

To be included in Burnt Brick in mud.

V no 3 for Palace V Servants

Items of Work	Per	Rate Rs	As	Ps	Quantity	Amount Rs	As	Ps
Earth Work Excavation	Cyft		2	.	23	12	4	.
Do. filling between basements	Cyft	.	2	6	33	5	2	6
Filling for foundations, stoneing	Cft	.	.	8	621	195	14	.
Burnt brick in mud	Cft	.	1	8	1214	127	.	.
Sun dried brick in mud	Cft	.	1	.	890	56	.	.
Chunam plastering	Sqft	2	4	.	15	29	4	.
Mud plastering and Coolingor lime	Sqft	.	8	.	21·43	10	12	.
2 (coats) White washing	Sqft	.	2	6	21·43	3	8	4
Roofing with Mysore Industrial Pattern tiles (Mangalore pattern with Jungle Rafters	Sqft	15	.	.	10·13	151	15	.
Ridge tiles set in mortar	Rft	.	6	.	30	11	4	.
Ventilating tile	each	1	8	.	8	12	.	.
Wood work wrought & put up	Cft	1	8	.	65	97	8	0
Reserved jungle-wood eaves board fitted	Rft	.	1	6	127	11	15	.
Do Pillar as per plan 6" diameter Stone bases and woodwork	each	5	.	.	2	10	.	.
Reserved Junglewood planks (1") for Shelves	Sqft	.	3	.	13	2	7	.
— Do — doors with frame Shutters	Sqft	.	12	.	15	57	6	.
Iron work fittings Complete	Sqft	.	6	.	11	4	2	.
Ventilators	Sqft	.	8	.		12		
Do - windows with Iron bars	Sqft	.	2	.		18	8	.
Burnt Stone slab (reserved) 1" thick	Sqft	.	2	.				
Flooring with 1" thick Cuddapah and Custom complete	Cft	.	2	.	2,	16	2	.
Rubble walling including plastering	Cft	3	8	.	33		2	6
Junglewood railing ornamental	Rft	1	.	.	11 2	11	8	
Contingencies at 5 per cent						5		
						6	15	
						3		
						12	6	

Total Rupees ——— 728 ——

[illegible]

Chairman

Cawnpore, City Improvement Scheme

Estimate of the probable cost of constructing Houses for Palace Officials

Particulars of Work.	Number	Dimensions L	B	D.	Contents	Total
Earth work Excavation						
Front and rear	2	23 1/8	1 7/8	2	173	
Ends and Cross	3	15	1 7/8	2	169	
Partition	1	7 1/4	1 1/2	1	12	
for Steps	2	3	2	3/4	7	
Total Cft of Earth work Excavation					363	13 Cqo
Foundation as per Excavation					363	363 Cft
Basement						
Front and rear	2	22	1 1/2	1 1/2	99	
Ends and Cross.	3	15 3/8	1 1/2	1 1/2	104	
Partition	1	8 1/4	1 1/2	1 1/2	15	
For steps.	2	3	1	1	6	
Total cft of Basement					224	224
Superstructure						
Front and rear	2	22 3/8	1 1/2	7	354	
Ends and cross	3	15 3/4	1 1/8	7	272	
" do of Gables	2	17	1 1/2	5 1/2	187	
Partition	1	7	3/4	7	49	
Total					927	
Deduct:						
For doors	1	3	1 1/2	6	20	
" " "	3	2 1/2	1 7/8	1 2	46	
Windows	2	2 1/2	1 1/2	0 2	7 1	
Ventilators	4	2	1	1	14	
Lintels over doors	1	4 2	1 8	1 5	2	
" do "	3	1	1 8	1 5		

Total

Total cft of superstructure less deda

Burnt brick in mud 1/2 abround 3150 - 200 = 2950

Sun dried brick in mud bal ee

Burnt Stone Slabs

Lintels over doors	1	4½	1⅛	"	5
" do " "	3	4	1⅛	"	14
" Windows	2	4	1⅛	"	9
" Ventilators	4	3½	1½	"	16
" For steps	2	3	1	"	6
					50

Total sqr ft of burnt-stone slab

Wood work.

Ridge pieces	1	12⁵	4"	6"	2.10
" do "	1	11⅞	4"	6"	1.95
Wall Plates	2	19	2"	4"	2.11
Rafters	2×10	13	2½"	4½"	20.31
Total cft of wood work					26.47
Roofing with Mangalore tiles & Gunny wood rempers to complete	1	24 3/8	13	"	317
Total					17
Ridging	1	24³			3
Doors Battened	1	3	6	"	18
" do "	3	2½	5½	"	41
" " " " Total					59
Windows	2	2½	3½	"	18
Total					18
Ventilators	4	2	1½	"	12
Total					12
Rend plastering inside kitchen, bath, and Hall abround	2	51½	7½	"	773
" " do " " Gables	2×2	15¾	5½/2	"	173

	2	19 3/4	7	"	126	
Total					1072	
Net						
Doors	1	3	"	6	18	
- do - "	2	2 1/2	"	5 1/2	2	
Windows	2	2 1/2	"	3 1/2	18	
Ventilators	4	2	"	1 1/2	12	
Total					76	
Total Sqr of mud plastering less deductions					996	9 76
Chunam plastering outside	1	80 3/4	4	7 1/4	565	
~~Basement~~ all round	1	82 1/4	0	1 1/2	123	
" " do " " Gables	2	18	"	5 1/2 / 2	99	7-817
Total Sqr of Chunam plastering					664	~~6 64~~ 8gr
White washing as per Chunam	"	"	"	"		16.60
mud plastering						
Earth filling basement						
Hall	1	15 3/8	9 5/8	1 1/2	222	
Kitchen	1	8 5/8	7 5/8	1 1/2	99	
Bath	1	8 5/8	6 5/8	1 1/2	86	
Total					407	15 C. 9
Excavation:						
Total Cyds Earth filling less deduction						
Flooring with Concrete -						
Hall	1	15 3/4	9 5/8	1/4	37	
Kitchen	1	8 5/8	7 5/8	1/4	17	
Bath	1	8 5/8	6 5/8	1/4	11	
Total Cft of Concrete					68	68 c ft.
Burnt bricks in mud all round	1	78 3/4	1/2	7	276	
" " do " " Gables	2	17	1/2	11/4	~~47~~	4
Total					~~323~~	280

Burnt Brick in mud.

2. End wall & Cross wall -	3	21	1 1/8	1	71
Front & Rear wall	2	22 3/8	1 1/8	1	50
Door Bil	1x2	11	1 1/8	6	13
Small do	2x3	1	1 1/8	5 1/2	37
Windows.	2x2	1	1 1/8	3 1/2	16
	2x4	1	1 1/8	1 1/2	13
					200

c. Abstract. No

Items	Per	Rate	Quantity	Amount.
earth work Excavation	Cyd	" 2 "	13 ✓	2
Rough Stone in Mud-filling	Cft	" 1 8	363 ✓	15
Burnt brick in basement	Cft	" 1 8	224 ✓	23
Burnt Brick in Mud superstructure	Cft	" 1 4	~~323~~ 480 ✓	~~34~~ 50
Sun dried brick in Mud superstructure all round	Cft	" 1 "	~~474~~ 334 ✓	~~27~~ 21
Burnt Stone Slabs	Sft	" 4 "	50 ✓	13
Reserved Jungle wood wrought and patch	Cft	1 8 "	26.47 ✓	40
Roofing with Mangalore tiles including Jungle wood reapers.	Sqr	15 . "	3.17 ✓	48
Ridge tiles	Rft	" 3 "	24 3/8 ✓	5
do " Jungle wood Rods & battens	Sft	" 10 "	59 ✓	37
Windows	Sft	" 8 "	18 ✓	9
Ventilators	Sft	" 6 "	12 ✓	5
Mud plastering inside	Sqr	" 8 "	9.96 ✓	5
Chunam plastering outside	Sqr	2 8 "	6.64 ✓	3+17
White washing	Sq	" 2 6	16.60 ✓	3
Flooring with Concrete	Cft	" 2 "	68 ✓	9
Total.				~~302~~ 296
Latrine and Compound wall	"	" - "		50
Grand Total				346
Contingencies 5%				352 18
				3704 = 373

Estimate of the probable cost of Constructing 5 houses for the Palace officials (Design No. 4).

Particulars.	No.	Dimensions in Feet L	B	D	Contents	Total
Earth work Excavation.						
Front and rear	2	26 1/2	1 7/8	2'	199	
Ends	2	9 1/4	1 7/8	2	69	
Total for Steps	2	3	2	3/4	9	
Total cft of Excavation					277	10 cyds
Filling foundations as per Excavation					277	277 cft
Basement						
Front and rear	2	26 1/8	1 1/2	1 1/2	118	
Ends	2	9 5/8	1 1/2	1 1/2	43	
For Steps	2	3	1	1	6	
Total cft of Basement					167	167 cft
Superstructure.						
Front and rear	2	25 3/4	1 1/8	7/8	427 ~~606~~	
Ends	2	10	1 1/8	7 3/4	158	
Do Gables	2	12 3/4 ~~11~~	1 1/8	1 1/2	52 ~~47~~	
Total					637 ~~687~~	637 ~~687~~
Deduction						
Doors	2	3	1 1/8	6	41	
Do - Sides	2	1	1 1/8	6	13	
Windows	2	2 1/2	1 1/8	3 1/2	20	
Vents	2	2	1 1/8	2 1/2	8	
— Do —	2	1	1 1/8	1 1/2	3	
Lintels over doors	2	4 1/2	1 1/8	4"	3	
Windows	2	4	1 1/8	4	3	
Vents	2	3 1/2	1 1/8	2	3	
Top Course of Gable	1	75	1 1/8	1	84	
Total					177	

Total Cft of Superstructure less deduction in Sun dried Brick. —						
Burnt Brick in bond ½ Brick thick Walls & Sides of doors	1	7	½	7	263 108 371	37 1/2
Burnt Stone Slabs						
For Steps 4" thick	4	3	1		12	✓
Lintels over doors	2	4½	1⅛		10	✓
Windows —	2	4	1⅛		9	✓
Vents —	2	3½	1⅛		8	✓
Total Sft of Burnt Stone Slabs	-	-	-	-	39	39 ✓
Wattle walling						
Partitions. —	2	7	7		Sqm	
Total Sqm of Wattle walling —	-	-	-	-	-	98
Wood work.						
Ridge piece —	1	27¾	3½"	5"	3·37	✓
Wall plates —	2	25⅞	4"	2"	2·82	✓
Rafters —	24×2	8¾	2½"	3"	10·93	✓
Total cft of wood work —	-	-	-	-	~~23·84~~	1.17 ~~23·8~~
Roofing —	2	27¾	8¾		486	✓
Total Sqm of roofing —	-	-	-	-	-	4·86 ✓
Ridging —	1	27¾				27¾
Doors battened	2	3	6		36	36
Total						
Windows —	2	2½	3½		18	18
Total						
Ventilations —	2	2	1½		6	6 ✓
Total						

Particulars	No.	L	B	D	Content	Total
plastering inside & around	1	67	7½		503	✓
Gables	2	11	3½/2		37	
Total		-	-		540	
Deduction						
Door	2	3	6		36	
Windows	2	2½	8½		68	
Vent	2	2	1½		6	
Total					60	
Total Sqr. of Mud plastering less					480	4.80 Sq
Chunam plastering outside all round	1	76	7		532	
Basement wall (rough)	1	17½	8	1½	146	
Gables	2	12	3½/2		41	6.89
Total Sqr. of Chunam					573	5.73
Flooring with Concrete	1	23⅛	9	¼	56	
Total					56	
Deduction for partition	1	7	3/4	¼	1	
Total					1	
Total Cft of Concrete less						55 C/ft.
White washing as per Chunam & Mud plastering						18.53
Earth filling Basement	1	23½	10	1½	353	13 Cyds
Less excavation						10
		23				3 Cyds

Compound wall & Latrine J.

Items of Work	Per	Rate	Quantity	Cost.
arth work Excavation	Cyds	" 2 "	60	1
Cone in mud founda	cft	" " 8	277	12
urnt Brick in mud Basement	cft	" 1 8	167	17
do ½' around the outer Superstructure	cft	" 1 8	371 ~~263~~	39 ~~27~~
dried brick in mud superstructure	cft	" 1 "	189 ~~144~~	12 ~~15~~
walling including Cow dung back	Sq	3 6 "	98	3
urnt Stone Slate (4" thick) For Lintels, Steps &c	Sft	" 4 "	39	10
roed jungle wood wrought & put up	Cft	1 8 "	47·12 ~~23·84~~	26
& posts		~~5~~		
Roofing with Mangalore tiled pattern Industrial School Shade with Ridging	Sq	15 " "	4·86	73
Jungle wood Reepers	C	" 3 "	27¾	5
eserved jungle wood doors tened hinges & bolts &c complete	Sq ft	" 10 "	36	23
do Window Iron barred	do	" 8 "	18	9
do Vents do	do	" 6 "	6	2
nnam plastering outside all round	Sq	2 8 "	6·89 ~~5·75~~	14 ~~13~~
nd plastering inside	do	" 8 "	4 80	2
Flooring with Concrete	Cft	" 2 "	55	7
Whitewashing 2 Coats	Sq	" 2 6	10·53	2
Earth filling Basement	Cyd	" 3 0	3	1
Total			~~135~~	~~247~~ 258
Compound wall & Latrine				30
Grand Total				~~277~~ 288
Contingencies &c				14
				302

Total Rupees —— 279

Chairman

Statement Showing the cost of
constructing different types of 350 houses
for Palace Servants

Design No.	Number	Cost of each house	Total Cost
Design No 1	35	1565 ~~1389~~	54775 ~~48615~~
Design No. 2.	70	949 ~~834~~	66430 ~~58380~~
Design No. 3.	70	801 ~~725~~	56070 ~~50960~~
Design No. 4.	70	373 ~~346~~	26110 ~~24220~~
Design No 5.	105	305 ~~279~~	32025 ~~29295~~
Total	350		235410 ~~211470~~

Statement
Shown

Houses for palace officials between Executive Engineer pa
Mysore City Improvement Trust Board.

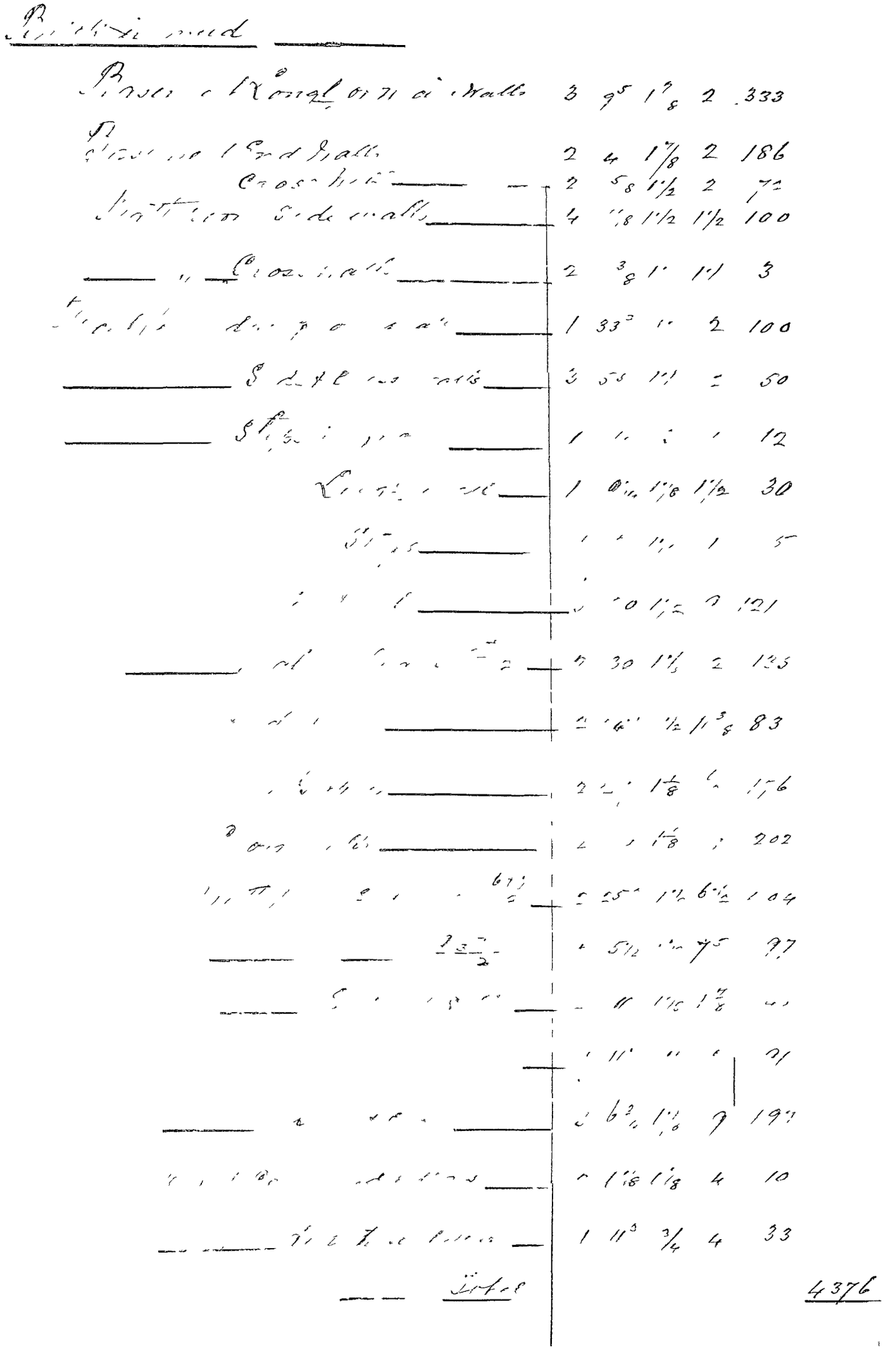
No.	Particulars of Work	Area in Sft.	Cost	Area in Sft.	Cost	Increase	Decrease	No.	Total cost as per palace estimate	Total cost as per Executive Engineer's estimate	Less in Europeans	Increase Rs.	Remarks
1.	Design No 1	1398	1500	~~344~~	~~1389~~ 1565	65	~~44~~	35	52,500	~~18615~~ 54775	~~3885~~	2275	to be noted
2.	Design No. 2.	1080	1000	907.	~~834~~ 949	"	~~166~~ 51	70	70,000	~~58380~~ 66430	~~11620~~ 3570		that Bungalow is provided in the new estimate.
3.	Design No. 3.	768	750	~~739~~ 760	~~728~~ 801	51	~~22~~	70	52,500	~~50960~~ 56070	~~1040~~	3570	
4.	Design No 4.	385	500	~~403~~ 418	373	"	~~154~~ 127	70	35,000	~~24220~~ 26110	~~10780~~ 8890		
5.	Design No. 5.	385	350	~~346~~ 330	~~297~~ 305	"	~~53~~ 45	105	36,750	~~29295~~ 32025	~~7455~~ 4725		
					Total			350	~~24675~~ 24650	~~2114470~~ 235410	~~34780~~ 17185 11340	5845	

Copied
28 Oct 1902

Executive Engineer
Co-Chairman.

01 engine
of The probable Cost Constructing House
Palace Office

Description			
Earthwork excavation			
Longitudinal Walls	3	21.3	572
End Walls	2	3	3
Cross	1	3	1
Embankment			
Cross			
Foundation	1		15
Side walls	3		5
Rear	1		38
Compound	1		160
do	1		
Total			
Total Cost			
Stone and Foundation			
Total cost of excavation			
Stone			
Compact			
Base			



Big Doors in Hall	1	3	1½	6½	29
Lintel over door	1	4½	1½	3/8	2½
Small doors of Hall	2	2½	1½	6	45
Lintel over do A	2	4	1½	3/8	4½
Big Windows of Hall	1	3	1½	5"	24
Arch over do	1	4"	1½	1/8	7
Sill of do A	1	4½	1½	1/4	1¾
Big windows of room	1	3	1½	5¼	24
Arch over do	1	4½	1½	1/8	7
Sill of do A	1	4½	1½	1/4	1¾
Big doors of dining room	1	3	1½	6½	29
Lintel over do A	1	4"	1½	3/8	2½
Small doors of do	1	2½	1½	6	22
Lintel over do A	1	4	1½	3/	2¼
Big Window of dining room	1	3	1½	5¼	24
Arch of do	1	4½	1½	1/8	7
Sill of do A	1	4¼	1½	1/4	1¾
Window of do	1	3	1½	5¼	24
Arch of Dr Window	1	4½	1½	1/8	7
Sill of do A	1	4¼	1½	1/4	1¾
Front Verandah room windows	2	2	1/8	5	14

Lintel over do A	2	3½	1⅛	⅜	3		
Cill Slab below A	2	3½	1⅛	¼	2		
Door	1	2½	1⅛	6	17		
Lintel over door A	1	4	1⅛	⅜	1¾		
Bed Slates of beams A	9	1½	1½	½	10		
Bathroom door	2	2½	1⅛	6	34		
" Lintel A	2	4	1⅛	⅜	3½		
" Window	2	2	1⅛	3	14		
" Lintel A	2	3½	1⅛	⅜	3		
" Cill Slab A	2	3½	1⅛	¼	2		
Bathroom Slates	2	2	1⅛	1	5		
Cill and Lintel over do A	2½	3½	1"	¼	4		
Brickwork nett less deductions Cft					380	3096	
Brickwork in arches in do deductions Cft						28	
Stone Lintels do						45	
Hard work							
Carried	1	140⅜	1⅛	4	636		
Total Cft						636	
Plastering							
Walls in do	1	56	.	9	504		
Ceiling	1	43	.	9	387		
Walls in Bathroom and Lobby	2	6	.	8⅝	104		

Verandah Rear Wall	1	18 3/8	"	10 1/2	194	
Front Wall out side	1	14 3/4	"	6 1/2	91	
" Side walls do	2	6 8 7/8	.		104	
wall gables out side	2	24 1/2	6/2		147	
de walls	2	24 1/2	"	11 3/8	557	
ath room Side wall	2	27'	"	6	332	
" rear wall gable	5	11	"	3 7/8 =	40	
Basement all round	1	96	"	2	192	
do bath room	1	56	"	1 1/2	84	
do Ver	1	10 1/4	.	1 1/2	16	2752
Total						
Deductions one Side only						
Big door of Hall	1	3	"	6 1/2	20	
Small do	2	2 1/2	.	6	30	
Big Windows of Hall	1	3	"	5 1/4	16	
Room	1	3	"	5 1/4	16	
Verandah Room door	1	2'	.	6	15	
do Windows	2	2	.	3	12	
Total					103	
Main Room plastering less deductions Sqr.						41.13
Mid plastering including Cornices Sqr.	1	1				
Dining room	1	54'	.	9	490	
Cook room	1	42'	.	9	383	
Bath room	2	37'	"	7		

Bathroom gables inside	4	8 3/4	"	1 3	47
do do	4	5 1/2	1/3	"	57
do Verandah.	1	10 1/4	"	9 2	99
Floor Joist & inside dividing walls	1	103		2 3/8	245
do Gable	2	21 1/2	"	6 1/8 / 2	132
Joists & dais from side walls	2	6	"	8 5/8	104
do Centre	1	11 39/48	"	6 3/4	79
do Rear wall					
Beam & bilge abt Kitchen	1	33	"	1	33
Side gable supporters	2	5 7 1/2	"	2	22
					111
Partition Bed - Studding	1	2 2	"	1/2	15
do	1	3		6 1/2	19
do do	1	3	"	5 1/4	15
Framing round					
do Door		5	"	5 1/4	16
Partition	2	10 1/2		6	30
do	2	-	"	3	12
do Door	2	1/2	"	1	5
Total					112
17 per cent added as usual					20.59

Hall	1	10 17	"	172
Room	1	10 11½	"	113
Cook room	1	1 11	"	112
Dining room	1	10 17	"	178
Front Verandah	1	30 4 8	"	146
Bath room	2	10 8 3	"	173
Rear Verandah	1	10 3 5	"	5
Total				95
duction Verandah cross w	1	5 1	"	6
Retaining	1	10 3 8	1 "	11
Total				17.
oofing less deduction		236/4		234
li washing				
per mud plastering Sqs.			20.59	
Compound			14-19	
Total Sqs				34.78
d plastering Compound				
Compound outside	1	161	" 4½	725
do inside		54 3	4 "	694
Total Sqs				4-19
Roofing with corrugated iron pieces & pot tiles				
Front Slope	1	34½ 23½	"	819
Rear Slope	1	34½ 16½	"	569

Side Slopes 2 12' 8 ½ 1

2 12½ 5 8 144

A) Roofing with pot tiles Bunton

Side Longitudinal Slope 1 21 5/8 7 3/8 8 116

End Slope from Ground 2 12½ 8 " 200

" " to 2 2½ 5½ 8 144

Total

Cornice under Main Roof Board

B. Room 2 3 " 4½ 27

Sundries 6. 2½ " 6 90

Deduct Ground Floor ½ " 6 15

Total 144

Kitchen Extension.

Main Roof 4 3 " 5 11/14 63

Do Slope 4 2 " " 24

Buffalo 2 2½ " 1 5

Do Slope 1 1¼ " 2½ 13

Total 105

Cedar

Flashing against Main Building 1 34½ " " 34½

Do with Iron 2 12½ " " 25

Kwood work.

Beam to dining hall	2x2	12	5	8	13.33
to Cook room	2	12		8	6.66
x bars Side	3	13	6	2	3.25
Pillars & beam oak	2	6	6	6	3.00
Ramming in floor & verandah	1	18	4	6	3.12
Rafters 2 span	18	24	2½	5	37.50
1/2	18	17	½	5	26.40
Total C/F					

Teak poles 8 dia

Ridge & main beam	1	34	"	"	34½
1/2 & bathroom	2	12	"	"	24
Pillars Side bars	2x3	6	"	"	36
1/2 Cook room	3	8	"	"	"
1/2 Verandah	2	8	"	"	16
Total C/F					276

Teak Poles 4" & 6" dia

Purlins & main building	4	34½	"	"	138
1/2 & bathroom	4	13			
Bracing in & verandah oak	1	22	"	"	22
1/2	1	11	"	"	
Rafters & poles	2	11½	"	"	23
Steps for bath room	5	8	"	"	6
Total C/F					

Carbonic acid compound		
All round	1 161 " " 161	
Total		pt. 161
Stir slab		
Steps in front	4 3 1 " 12	
Cubic yards in room	1 1 1½ " 14	
Surface	1 8 1/8 " 20	
Steps in room	1 3 " 3	
Total Sqft		5ft.
Parallel to front surface		2
Cornice		2
Sides	1 " 3 "	
Connecting arch	— "	
Gable decoration cubic ft	"	

Abstract

Items	Per	Rate	Quantity	Cost
Earthwork Excavation	Cyd.	2	72	9.
Stone in mud foundation	Cft.	8	1592	66
Do do and Basement				
of Compound's	"	6	462	14
Brick in mud	"	18	399	416
Brick arching	"	23	28	4
Stone Lintels	"	9	40	25
Mud walling	"	5	636	14
Chunam plastering	Cyd.	1 10	21.43	66
Mud plastering	"	8	20.57	10
Do Compound	"	4	14.19	3
White washing	"	26	34.73	9
Concrete flooring	Cyd.	2	7.4	15
Woodwork	"	25	93.46	231
Do round poles 8" diameter	Cft.	6	33	11
Do Do 7" & 5"	"	2	310	76
Roofing with pot tiles	"			
Arecanut reckons	Spns	14	1.30	5.
Do Bamboos	"	12	2.60	01.

Ridging	Rft	"	1	3	60	
Stone Neóslabs	Rft	"	2	6	54	
Doors battened & framed						
Honey wood	"	"	10	"	144	90
Window Iron barred	"	"	8	"	105	53
Coping over the Combound	Rft	"	1	6	169	16
Basis and Cabitals of Pillars	Each	3	"	"	2	6
Do Do		"	2	"	2	4
Latrine	Lumbsum				Rs	20
Constructing a drain			90			10
Front gable						8
Do over the Combound Wall						2
Contingencies						12.
						1500

1500

D. Raghavachariyar.

Asst. to Engineer.
Palace II

Design No 2

of The probable Cost of Constructing Town Palace Officials

Details

work Excavation

Front Verandah Retaining Wall	1	17½	1½	2	53
Side walls	1	6 3/4	1 7/8	2	13
Room 3 Sides	1	21 3/4	1 7/8	2	8[illegible]
Front & rear main Room walls	2	30 3/4	2¼	3	415
Longl Cross wall	1	30 3/4	1 7/8	2	115
ide walls of main Room	4	8¼	2¼	3	223
Cross Wall of do	2	8¼	1 7/8	2	62
Bath Room all Round	2	22'	1 7/8	2	168
Compound 3 Sides	1	121'	1½	1½	273
Front.	1	10'	1½	1½	23
Total					1426 or Cyd. 53
				Eff.	1426

in mud foundation as per Excavation

Brick in mud

Verandah Retaining wall	1	17 7/8	1 1/8	2	40
" Side walls	1	6 3/4	1½	2	20
" Room 3 Sides	1	21 3/4	1½	2	65
Front & rear walls of main block	2	30 3/4	1 7/8	2	[illegible]
Longl Cross walls	1	30 3/8	1½	2	91
Side walls	4	8 5/8	1 7/8	2	129
Carried over					[illegible]

rough stone:

Partition of main block	2	8 5/8	1 1/2		
Bath room all round	2	22'	1 5/8	1 1/2	100
Piers in front	1	3	3	1	9
" Rear	1	3	2 1/4	3/4	
Main Chimney	2	1 6/8	1 6/8	1/3	1
Partition between main block & rear	1	4 1/2	1 5/8	(6 3/4 + 10 1/2)/2	63
Rear front wall	1	8	1 5/8	(6 3/4 + 7 1/2)/2	63
Side wall	2	32	1 5/8	(6 3/4 + 10 1/2)/2	127
Partition between rear & main block	2	30	1 1/2	(9 3/4 + 10 3/4)/2	122
Rear main wall	1	30	1 5/8	9 1/2	320
Side passage wall right	2	20	1 5/8	5 1/2	130
Bath room wall	2	20 1/2	1 5/8	6 3/4	333
Gables	2	0 1/2	1 5/8	3/3	3 1/2
Concrete Cellars	2	16	1 5/8	4 1/2	11
	1	15 1/2	3 5/8	11 1/2	15
					1 1.5
Partitions Kitchen Scullery & Pass	2	2	1 5/8	6	17
Piers	2	2	1 5/8	3	14
Front steps	1	3	1	6	27
Rear	1	2 1/2	1 1/2	6	45
Partitions			1 1/2	4 1/2	20
Wall in rear steps	1		1 5/8	6	22
Piers	1	3	1 1/2	1 1/2	22

doors.	1	2 1/2	1 1/2	6	20
	1	3	1 1/8	6 1/2	22
Windows	1	3	1 1/2	4 1/2	20
Dining room doors.	1	2 1/2	1 1/2	6	22
Windows	1	3	1 1/2	4 1/2	20
	1	2	1 1/2	3	9
Shelf in dining room	1	3 1/4	3/4	5	12
Bath room doors	2	2 1/2	1 1/8	6	34
" " Ventilators	2x2	2 1/2	1 1/8	2	11
Ventilators in gables	2x2	1 1/2	1 1/8	2	13
Slabs for lintels of big doors	2	4	1 1/8	3/8	3 1/4
Sill of do. do	2	3 1/2	1 1/8	1/4	3
Lintels small doors	9	3 1/2	1 1/8	3/8	11
Sills of do do	9	3	1 1/8	1/4	9
Sills of big windows	4	4	1 1/8	1/4	4 1/2
" Small	3	3	1 1/8	1/4	2 1/2
Lintels over windows Small	2	3	1 1/8	3/8	2 1/2
" Ventilators	2x2	3 1/2	1 1/8	3/8	6
Arch work for windows big	4	4 1/2	1 1/2	1 1/8	30
Do Small	1	3 1/2	1 1/8	1 1/8	5
Stone bed plates below beams	6	1 1/8	1 1/8	1/2	4
Total					

Brick in mud less deductions

Stone Cut & Slabs as per deduction C

Brick arch work as per deduction C

Teak wood work

Pressing over pillars		19	6"	8"	6.33
Beams in hall	2×2	10½	6	8"	14.00
Cantilevial	2	5½	4"	4"	1.44
Total Cft.					2

Teak poles 8"

Main pidre	1	33	.	.	33
Uprights of Side room	4	3½	.	.	13
Ridge of bath room	2	9	.	.	18
Total Rft					

Teak poles 6"

Purlins of main rooms	4	33	.	.	132
Rafters of Verandah	8	11	.	.	88
Total Rft					
Teak poles purlin of bath room	4	8¼	.	.	33 R

Roofing with pot Tiles

Front Slope	1	33	22	"	726
Rear Slope	1	33	15	"	495
Total Sqrs.					1.

Tiles						
Bath room slopes	2	8	13	"	208	
Total						2.0
in with ridge tiles						
Main ridge	1	33	-	"	33	
Bath room ridges	2	8½			17	
Total Rft						5
walling						
Compound 3 sides	1	116½	1½	½	87	
do	1	116½	1⅛	4½	593	
Total Cft.						68.
ram plastering						
verandah all round with face of left end wall	1	31¼	"	7	219	
" gables & higher places	1	23¾	"	2¾	65	
" room inside	1	28	"	7	196	
" " gables	1	13	"	2¾	36	
Outside & the left end wall	1	23½	"	7	165	
gables	1	6+6/2	"	2¾	16	
Main hall all round inside	1	53	"	9½	503	
" Side room	1	34	"	9½	323	
Main block outside	2	228	"	9¾	431	
gables	2	22⅝/2	"	5¾/2	127	
Bath room all round 3 sides	2	24	"	4½	21	
Rear wall of main block	1	19	"	9½	181	

Carried

ent all round excepting bath rooms	1	106 3/4			
Bathrooms	2	25 5/8	"	1 1/2	7 7/8
Total					28.69
Deductions doors of Hall	3	2 1/2	"	6	45
do big	1	3	"	6 1/2	20
Doors of Verandah room	1	2 1/2	"	6	15
Windows of room	1	3	"	4 1/2	13
" Hall	1	3	"	4 1/2	14
" of Verandah room	2	2 1/2	"	2	10
Total					117
Plastering less deductions 5 yds.					
Hard plastering					
Main block inside above beam	1	82 1/4	"	1	82
Big room	1	53	"	9 1/2	504
Small room	1	34	"	9 1/2	323
do bath rooms	2	28	"	7	392
Gables walls main	2	19 1/8	"	5/2	98
do bath rooms	2x2	8	"	2	64
Total					1463
Deductions Vert Salons & gable	4	1 1/2	"	2	12
Doors big	6	3	"	6 1/2	20
Windows big	2	3		4 1/2	42
Doors small	8	2 1/2	"	6	120

Add ceiling of bath room	2x2	2½	"	2	19
Total					213
Add plastering less deductions Sq.					12.

ering Compound.

Compound wall outside	1	36	"	5	680
inside	1	28⅜	"	5	641
Total plastering Compound					5 Sqrs 1

s Cattined.

Verandah room doors	2	2½	"	6	30
Hall doors Small	1	27	"	6	15
big	1	3	"	6½	20
Room doors	2	2½	"	6	30
Dining room doors	1	2½	"	6	15
Cookroom door big	1	3	"	6½	19
Small	1	2½	"	6	15
Bath room doors	2	2½	"	6	30
Compound door	1	2½	"	6	15
Sub Tot.					1

dows Iron boxed

Windows big	2x2	3	"	4½	27
do Small	2	2	"	3	12
do in gables	4	1	"	2	8
Bath room Ventilators	4	2	"	2½	20
Total Sft					

Concrete flooring with Concrete

midah	1	26¼	5	¼	33	
Hall	1	78	9	¼	40	
Store	1	8	9	¼	18	
Dressing Room	1	78	9	¼	40	
Kitchen Room	1	8	9	¼	18	
B. Rooms.	2	8	6	¼	24	
Total Sqft.						173

Concrete over the Compound

Hall Ground	1	136			[illegible]	
Step Slab						
Slab in front	4	3	1		12	
do in Rear	6	3	1		18	
over the Retaining Wall	1	17	1⅛		21	
Total Sqft.						51

Plastering

Rubble and Brick Work					12.50	
Compound					13.21	
Total Sqrs						25.71
Constructing Cottine	[illegible]				Rft.	85
" a drain						10
Iron gate decoration with the foundation						4
over the Compound door						3

Items	Per	Rate	Quantity	Cost.
Earth work excavation	Cyd	" 2 .	53	4
Stone in mud foundation	Cft	" " 8	426	60
Brick in mud basement	"	" 18		
Do Superstructure	"	" 18	2270	234
Do Arch work	"	" 23	35	5
Stone Lintel Slabs	"	" 9 .	45	25
Plastering with chunam	Sqr	24	27 52	62
Do mud	"	" 48 "	12.50	6
Do Do Compound	"	" 4 .	13.21	3
Brick wood work	Cft	28 .	21.77	54
Doors battened frames of Hommy wood	Sft.	" 10 "	159	118
Windows Ironbarred	"	" 8	94	47
White washing	Sqr	" 26	25.71	4
Roofing with Pot tiles	14	" "	12.21	171
Do	"	12 . .	2.06	24
Step Slabs	Sft	" 26	51	8
Coping over	Rft	" 16	131	12
Mud walling	Cft	" . 6	680	21
Teak wood Round poles 8"	Rft	. 5 "	64	26
Carried over				857

Brought forward

Teak wood round poles 7 & 8	Rft	. 4 -	220		
Do	"	. 2	2	33	5.
Ridging	"	. 1	3	50	
Flooring with Concrete	Sft	.. 2	.	173	22
Latrine	L. S.			Rs	1
Drain	Do				10
Front gable decoration over Window	Do				4
Do Compound door	Do				3
Total					99
Contingencies.					
Grand total				Rs	1000

Executive Engineer,
Palace Division,
Mysore.

Items	Per	Rate			Quantity	Cost
Earthwork excavation	C.Y.	"	2	"	53	7
Stone in mud foundation	C/ft	"	"	8	142	60
Brick in mud Basement	"	"	1	8		
— do — Superstructure	"	"	1	8	2270	234
— do — Archwork	"	"	2	3	35	6
Stone Kintal slabs	"	"	9	"	45	25
Plastering with Chunam	Sq.ft	2	4	"	2274	62
— do — Mud	"	"	8	"	1250	6
— do — do — Compound	"	"	4	"	1821	3
Teakwood work	C/ft	2	8	"	217	54
Doors battened frames of Stone wood	Sq.ft	"	10	"	189	118
Windows Iron barred	"		8		94	47
Whitewashing	Sq.ft	"	2	6	257	4
Roofing with pot tiles	"	14	8		1221	171
— do	"	12			206	27
Step slabs	Sq.ft	"	2	6	51	8
Coping over	R/ft	"	1	6	131	12
Mud walling	C/ft	"	"	6	680	71
Teakwood round poles 8	R/ft	"	5	"	72	23
— do — 6	"		3	"	220	41
Teakwood round poles 7 to 8	R/ft	"	2	6	13	5
Ridging	"	"	1	3	50	4
Carried over						973

Brought forward			
Flooring with Concrete		Cft.	2
Lattice			1
Lenan		do	4
Front gable decoration over window			6
do Compound door		do	3
Total			988
Contingencies			12
Grand Total Rupees			1000

Mysore
30 9 03

Asst. Engineer Vaccination
Premises
Palace Mysore

probable cost of Constructing house

No Officials -

Details of work	nos	Dimensions			Cubics	Total
K Excavation						
Verandah front wall	1	24	1½	2	72	
Do side walls	2	5 4/12	1 7/8	2	38	
Main room front wall	1	24 3/12	2 1/4	2	97	
Do side walls	2	7 3/4	2 1/4	2	88	
Do Cross wall	1	7 3/4	1 11/12	1½	22	
Do rear wall	1	24 6/12	1 7/8	2	76	
Cook room rear wall	1	31	1 7/8	2	117	
Do	1	12 3/4	1 7/8	2	48	
Do Side wall	1	12 1/3	1 7/8	2	46	
Do Verandah wall	1	103/4	1	2	43	
Compound 3 sides	1	119 7/8	1½	1½	270	
Do Front	1	20 7/8	1½	1½	47	
		Brick work			951	
Stone in mud foundation as per excavation					90	
Brick in mud.						
Basement front verandah wall	1	23 6/8	4	2	190	
Do side walls.						

Main room front wall	1	24	1 7/8			80
——— do ——— side walls	2	10 1/8	1 7/8	2		76
——— do ——— brace walls	1	10 1/8	1 7/8	2		23
——— do ——— Rear wall	1	24 3/4	1 1/2	2		73
Rear room 3 rd ———	1	31	1 1/2	2		93 ~~104~~
——— do ———	1	13 1/8	1 1/2	1 1/2		29
——— do ——— side wall ———	1	12 1/8	1 1/2	1 1/2		29
——— do ——— Veranda wall	1	13 1/8	1 1/8	1		15 ~~44~~
——— Total ———						5[illegible] ~~8 1/2~~

Brick in Frame Superstructure

Front Veranda side walls	2	63 1/4	1 1/8	$\frac{5\frac{1}{2}+10}{2}$		127
Main room front wall	1	24	1 1/2	$\frac{10+11}{2}$		378
——— do ——— side wall	2	10 1/2	1 1	10 1/2		330
——— do ——— brace wall	1	10 1/2	0 1/2	9		71
——— do ——— Rear wall	1	2	1 1/8	10		5[illegible]
——— do ——— side of gables	1	10 1/2	1 8	3/2		36
Rear room ends	1	3 1	1 8	6		209
——— Do ——— gables	2	$\frac{12\frac{1}{2}}{7}$	1 1/2	1 3/4		32
——— do ——— wall	1	13 7	1 1/8	5 1/4		125
——— do ——— side of Veranda	1	10 1	1 1	$\frac{12\frac{1}{2}+5}{2}$		101
Veranda floor	1	1 8	1 8	1/2		6
——— do ——— do		10	3/4	4		30
——— Total						1436

		1	2½	1½	6	22
Do	Do	1	2½	1⅛	6	17
Do	Do	1	2½	¾	6	11
Window in hall		2	2½	1½	3½	26
Do	in room	1	2½	1½	3½	13
Door in room		1	2½	1⅛	6	17
Door in Cook room		1	2½	1⅛	6	16 17
Ventilator in	Do	1	2½	1⅛	2¾	8.
Do.		1	2	1⅛	3¾	2
Dining room door		1	2½	1⅛	6	17
Do window.		2	2½	1⅛	3½	20
Lintel above door A		1	4	1⅛	¼	1
Do	Do A	1	4	¾	¼	1
Sill slabs for window A		1	4	1⅛	¼	4
Lintels for window and ventilator		7	4	1⅛	¼	8
Arch work for door		4	4½	1⅛	1⅛	23
	Total					
Brick work less deductions (Ch.						
Stone Lintels as per deduction work'd A						23
Arch work	Do		B.			
Plastering in mortar.						
Iron Verandah		1	37½	"	1 ¼	
Do	gable ventilator	2	13½	"	"	

Front Veranda gables	1	21³			
——— do ——— side walls outside	2	6 3/			
——— do ——— do — gable	2	6 3/4 / 2	"	3'	22
Main room side walls outside	1	13 1/8	"	10	131
——— do ——— do — gables	1	13 1/8 / 2	"	3 1/2	23
Rear room	1	21 1/2	"	5 1/2	118
——— do ——— gables	1	13 1/4 / 2	"	5 1/2	73
Rear Veranda	1	24-9	"	6 1/2	136
——— do ——— gables	2	6	"	2 1/2	13 ~~30~~
——— do ——— side walls	1	13 1/4	"	5 1/2	73
——— do ——— gable	1	3'	"	5 1/2	75
Basement	1	3 1/2	"	2	197
Rear Veranda	1	3,	"	1 1/2	21
———	~~Set over~~	———			1.14

Mud plastering interior

Hall	1	48'	"	8'	422
Room	1	24'	"	8 3/4	.00
Hall [illegible]	1	6.	"	7 1/2	142
——— do ——— side walls	2	10	"	2'	60
[illegible]	1	31	"	6 1/2	234
——— do ——— gables.	2	11	"	4	44
Dining room	1	29	"	8 1/2	331
——— gables.	2	6	"	2	12
———	Total				1511

15·11

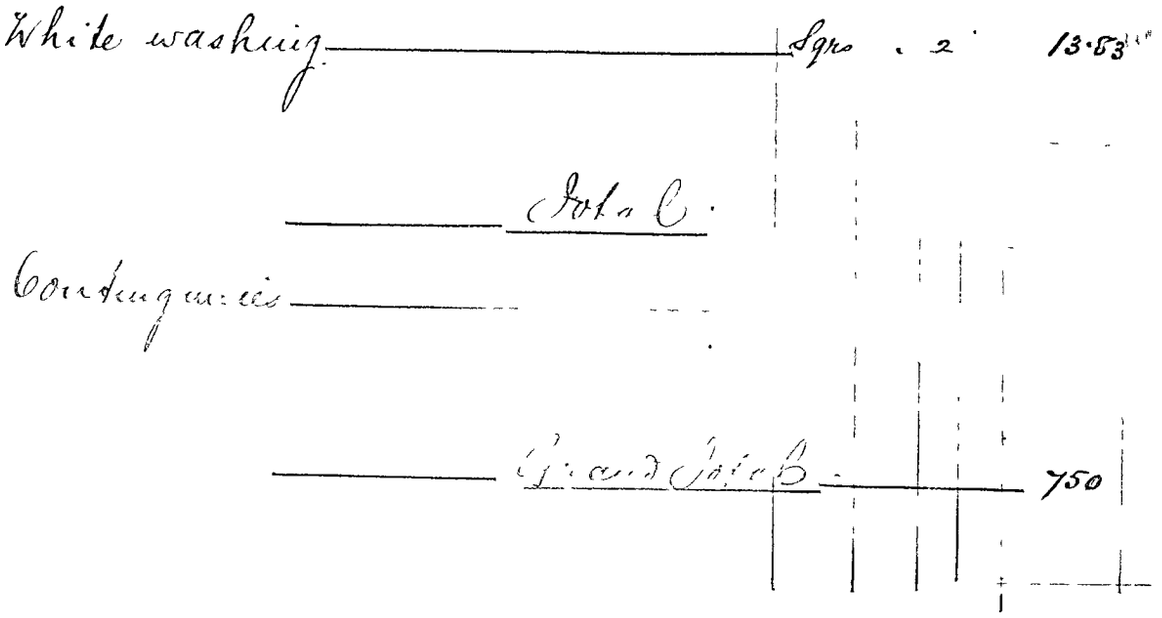
Doors of Stall	3	2/2		6	45	
Windows of Stall	2	2/2	.	3/2	18	
do Room	1	2/2	.	3/2	9	
Privy doors	2	2/2	.	6	30	
do windows	1	2/2	.	3/2	9	
Cook room Ventilator	1	2	.	3 3/4	8 7/2	
do windows	1	2/2	.	3/2	9 8 1/4	
Total						1.28 / 1.30
Lud plastering less deductions sqrs					1383	13.83
Plastering &c Compound outside	1	134 5/8	5 1/4	"	707	
do inside	1	127 7/8	5	"	639	
Total sqrs					1346	13.46
Rough work						
Beams	1	12	6	8	4 00	
On Plank over &c cross wall	1	23	" 6	" 1/2	0.61	
Front pillars	2	6/4	6	6	3 12	
Total wood work C/t						7.81
Oak poles 8" diameter						
For Ridge	1	27	.	.	27	
Rear Verandah pillars	2	6	.	.	12	
do Breastsummer	1	15	.	.	15	
Purlin in &c Cook room	1	10 3/4	.	.	10 3/4	
Total						64 3/4
Oak poles						
Purlins	4	27	.	.	108	
do	1	15	.	.	15	
do	1	9 3/4	.		9 3/4	
Rafters in front	6	10 1/2	.	.	63	
do in rear	6	16	.		96	
Pillars above beams side row	4	3 3/4	.	.	15	
do Centre	2	5	.		10	
Total						316 1/4

Front slope	1	27	16			432
Rear "	1	27	21			568-1-
Total						10.00
Ridging	R	27				Rft 27
Whitewashing						13·8
As per inside plastering measts.						
Concrete flooring						
Front Verandah	1	21 3/8	5·6	1		30
Hall	1	13 5/8	10	1/4		36
Room	1	6 5/8	10	1/4		17
Dining room	1	13 1/2	6	1/4		20
Cook room	1	7	11	1/4		19 1/4
Rear Verandah	1	13 1/2	3 7/8	1/4		13
Total Cft						
Coping over the Compound	1	135				Rft
Ballened doors						
Hall doors	3	2 1/2		6		45
Dining room doors	2	2 1/2		6		60
Total						
Iron barred windows						
Hall windows	2	2 1/2	"	3 1/2		17 1/2
Room do	1	2 1/2	"	3 1/2		8 3/4
Dining room do	1	2'	"	3 1/2		8 3/4
of Cook room	2	2 1/2	"	3 3/4		10
Windows of do	1	2 1/2	"	3 1/2		8 3/4
Total						
Mud walling						
Compound	1	118	1 1/2	1/2		88
	1	119	1 1/8	4		536
						1·3 Cft

ifes in front	4	3	/	"	12
Do - in rear	3	3	/	"	9
?abs over the retaining wall in front	/	21³	1/8	"	24
Do - in rear	/	13½	1/8	.	15

Total

Items	Per	Rate	Quantity	Co
Earthwork Excavation	Cyd	" 2 "	35 ✓	4 ✓
Stone in mud foundation	Cft	" " 8	951 ✓	40 ✓
Brick in mud basement	"	" 1 8	502 ✓	52
Brick in mud superstructure	"	" 1 8	152.1	158
Stone lintel slabs	"	" 9	23	13
Brick arch work	"	" 2 3	23	3
Plastering with lime	Sqr	2 4 0	13.14 ✓	30
——do—— with mud including cow-dung washing	"	" 8 "	13.83	7
——do—— Compounds	"	" 4 "	13.46	3
Mud walling	Cft	" " 6	624	20
Teakwood work	Cft	2 8 0	7.81	20
——do—— poles 8" diameter	Rft	. 5 "	64 3/4	20
——do—— 6 1/2 "	"	" 4 "	316 3/4	79
Roofing with pot tiles	Sqrs	14 " "	10.00	140
Ridging	Rft	" 1 3	4"	2
Doors battened	Sft	" 10 "	75	47
Windows Iron barred	"	" 8 "	54	27
Concrete flooring	Cft	" 2 "	15	1
Coping over the Compound	Rft	" 1 0	6	
Step slabs	Sft	"		
Latrine				



a Nyson

Assistant Engineer.

Estimate of the probable cost of Constructing houses

- Officials -

Details	No.	Dimensions	Quantity	Total	Cy. ds
Excavation					
Verandah front wall	1	24 1/2	2	72	
do side walls	2	5 1/16 17	2	38	
Main room front wall	1	24 3 2	2	98	
do side walls	2	9 3/4 2	2	88	
do Cross walls	1	9 3/4 1	1	22	
do rear wall	1	24 3 1 7/8	2	93	
Cook room rear wall	1	31 1 7/8	2	119	
do	1	12 3/4 1 7/8	2	48	
do side wall	1	12 1 7/8	2	46	
do Verandah wall	1	12 3/4 1	2	38	
Compound 3 sides	1	119 1	1/2	270	x
do front	1	9 5/8 1/2	1/2	-	
Total				951	35
Stone in mud foundations as per ex	tion			951	951
tions in mud basement -					
Basement front Verandah wall	1	23 5/8 1	2	55	
do side walls	2	5 7/16 1 1/2	2	3	
Carried over				58	

Brought forward

Main room front wall	1	24 3/8	1 7/8	2	
do side walls	2	10'	17	2	
do cross walls	1	10/8	1'	2	
do Rear wall	1	24	1'	2	
Rear room 3 walls	1	31	1/2	2	93
do	1	13/8	1'	1'	29
do side wall	1	12/8	1'	1'	27
do Verandah wall	1	13'	1'	1	16

Total

Mud walling

Front Verandah side walls	2	6 3/4	1'	6 3/4 / 2	10 127
Main room front wall	1	24	1/2	10+1/2	378
do side wall	2	10	1/2	10'	330
do cross wall	1	10/2	3/4	9	71
do Rear wall	1	24	1'	10'	283
do side wall gables	2	10	1'	8	36
Rear room walls	1	31	1/8	6	209
do gables	2	12/8 / 2	1'	1 3/4	32
do wall	1	13'/2	1/8	8'	126
do side wall	1	12/8	1'	10 1/2 + 5 1/2 / 2	10
Wall between compound pillars	1	10	1/8	'	6
do do	1	10	3/4		30
Compound	1	118	1/2	1/2	88
do	1	119	1'		53

Total 2360

Deductions Doors in hall	1	2/2	1'		22
do do	1	2/2	1'	6	17
do do	1	2/2	3/	6	11

Carried over

- Brought forward	-				50	
Windows - in hall	2	2/2	1/2	3'	26	
— do — in room	1	2/2	1/2	3/	13	
— Door in room	1	2/2	1/8	6	17	
— Doors in Cook room	1	2/2	1/8	6	16	
Ventilators in — do	1	2/2	1/8	2 3/4	8	
— do	1	2	1/8	3 3/4	3	
Dining room door	1	2/2	1/8	6	17	
— do — windows	2	2/2	1/8	3/2	20	
Lintel slabs over doors A	5	4	1/8	1/4	7	
— do — do — A	1	4	3/4	1/4	1	
Cill slabs for windows A	5	4	1/8	1/4	6	
Lintals for windows + Ventilators	7	4	1/8	1/4	8	
Archwork for outer windows	4	4/2	1/8	1/8	23	
Total					215	
d walling less deduction						2145
4 poles 8" diameter						
For Ridge	1	27		.	27	
Rear Verandah pillars	2	6		.	12	
— do — Breastsummer	1	15		.	15	
Purlin in Ch's Cook room	1	10 3/4	.	.	10 3/4	
Pillars above beams side rooms	2 x 4	3 3/4	.	.	30	
— do — do — Centre rooms	4	5	.	.	20	
Intermediate pillars	2 x 4	11	.	.	88	202 3/4
2 no 3" thick for purlins — Purlin	4	27			108	
— do	1	15			15	
— do	1	9 3/4			[illegible]	
Rafters in front	4	16			64	
— do — in rear	4	21/2			85	
Total Rft.						

– Masonry walls found —

Hall	1	11	"	8	
Room	1	34	"	8	
Hall & room above beam	1	63	"	2	
—— do —— side gables	2	10½	"	2½	
Cook room	1	36	"	6	24
—— do —— gables	2	11/2	"	4	4
Dunny room	1	39	"	8	33
—— do —— gables	2	6/2	"	2	12
Front Verandah	1	37	"	6	25
—— do —— gables of side wall	2	6¾/2	"	3	22
Front Verandah ables	1	21 5/8		3	66
—— do —— side walls outside	2	6¾	"	6¾	91
—— do —— do —— gable	2	6¾/2	"	3	22
Main room 3rd walls outside	1	13	"	10	131
—— do —— do —— gables —"—	1	13⅛/2	"	3½	23
Rear room	1	21½	"	5½	118
—— do —— gables	1	13¼/2	"	5	73
Rear Verandah	1	24	"	5	136
—— do —— gables	2	5/2	"	2	13
—— do —— side wall	1	13¼	"	5	70
—— do —— gable	1	13/2	"	5	73
Basement	1	98	"	2	197
Rear Verandah	1	13	"	1	20
Total					28.2
Deductions – Doors of Hall	3	2½	"	6	45
–Windows of Hall	2	2½	"	3	18
—— do —— room	1	2½	"	3	9
Dunny doors	2	2½	"	6	30

Carried over –

Brought forward						102
windows	1	2/2	"	3'	9	
room Ventilator	1	2	"	3 3/4	8	
do — windows	1	2'	"	3'	9	
Total					1.28	
Mud plastering less deductions — 5 cs						26.97
the Compound outside	1	134 5/8	5'	"	707	
do — inside	1	127 8	5	"	639	
Total Sqrs						13.46
do work —						
— Beams	1	12	6	8	4.00	
— Cill plate over the cross wall	1	23	6	1'	0.6	
Front pillars	2	6'	6	6	3 12	
Total wood work ft						7.81
Roofing with pot tiles —						
— Front slope	1	27	1	"	432	
— Rear — "	1	27	21'	"	568	
Total						10.00
Ridging	Rft	27			Rft	27
Doors Battened —						
Stall doors	3	2/2			45	
Dining room doors	2	2/2		6	30	
Total					—	75
ow Barred windows —						
Stall windows	2	2/2	"	3 1/2	17'	
Room — do	1	2/2		2/2	8 3	
Dining room — do	1	2/2		3/2	8 3 4	
of Cook room	2	2/2	"	3 3/4	10	
Windows of — do	1	2/2		3 1	8 3/4	
T.L.O.						51

Concrete flooring —

Front Verandah	1	21 3/8	5 5/8	″	30
Stall	1	13 5/8	10 1/2	″	36
Room	1	6 5/8	10 1/2	″	17
Dining room	1	13 1/2	6	″	20
Cook room	1	7	11	″	19
Rear Verandah	1	13 1/2	8 7/8	″	13
Total c/f					
Coping over d/s Compound	1	135	″	″	12 ft.

Step Slabs —

Steps in front	4	3	1	″	12
do in rear	3	3	1	″	9
Slabs over d/s retaining wall in front	1	21 3/8	1 1/8	″	24
do in rear	1	13 1/2	1 1/8	″	15
Total step slabs c/f					

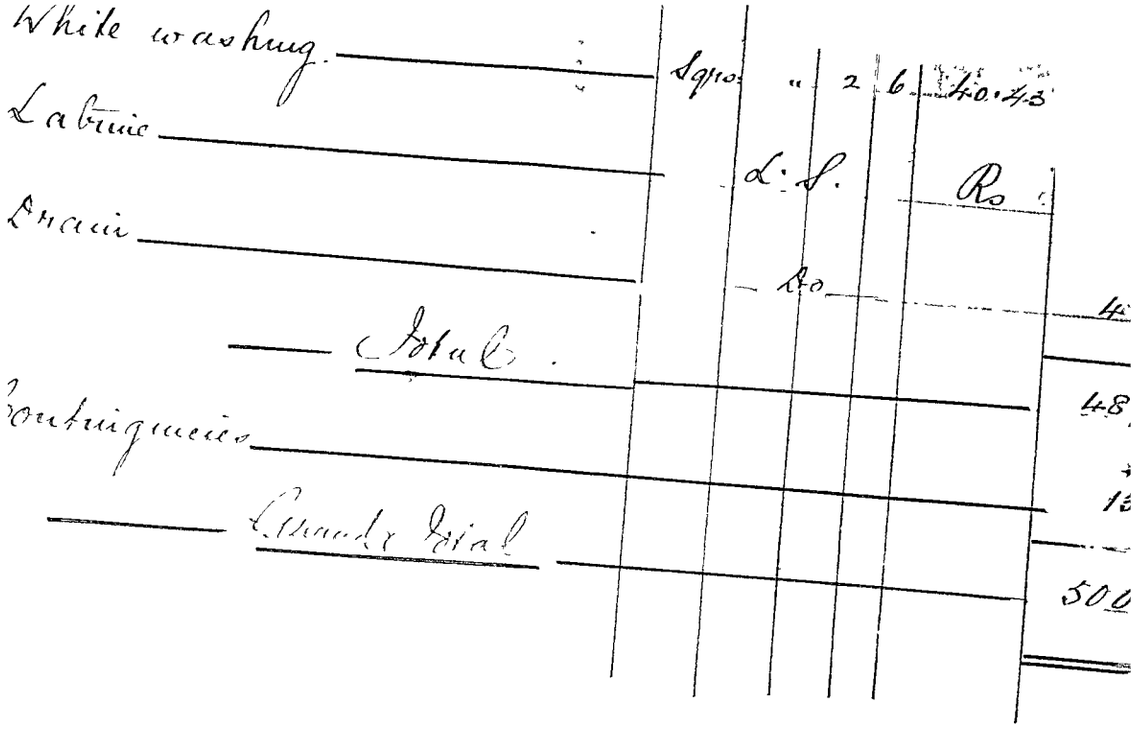
Whitewashing —

As per mud plastering	26.9
do Compound	13.4
Total	40.4

Latrine — Lumb Cum Rs

Godown — do

Items	Per	Rate			Quantity	Cost
Earthwork excavation	Cyd	"	2	"	135	4
Stone in mud foundation	Cft	"	"	8	951	40
Do Basement	"	"	1	"	502	31
Mud walling superstructure	"	"	"	6	2145	67
Stone lintel Slabs	"	"	9	"	23	13
Plastering with mud	Sqm	"	8	"	26.97	13
Do Compound	"	"	4	"	13.46	3
Teak wood work	Cft	2	8	"	7 81	20
Jungle wood poles	Rft	"	3	"	203	38
Bamboo purlins 3" thick	"	"	"	4	283	6
Roofing with pot tiles	Sqm	12		"	10.00	120
Ridging	Rft	"	1	"	27	6
Door Battened	Sft	"	10	"	75	4"
Windows iron barred	Sft	"	8	"	6	2
Concrete flooring	Cft	"	2	"	1/2	1
Coping over the Compound	Rft	"	1	6	4.5	1
Rep Slabs	Sft	"				


White washing
Labrie
Paint
Total
Portuguese
Grand Total
Squares 2 6 40.43
L. S. Rs
Rs
48
15
500

1903. 1314

FILE No. 2904

Sec. 16 No. 16

To Mr Hutchen Esqr. M.I.C.E
Chief Engineer of Mysore

To H.V. Nanjundayya Esqr. M.A.M.
Secretary to the Govt. of
H.H. the Maharaja of
Mysore, Genl. & Rev. Depts

Dated 9-12-03.

Despatched

Received

General No. 1847

No.

Enclosure No.

Subject Forwarding copy of Mr. D'Cruz's letter in connection with the Improvements of the Mysore City.

4-7

11.12.03

H.V.K

9.12.03

Note Cont'd for order

H.V.K 11.12.03

Central

Dated Bangalore 9th Dec

W. [illegible] E. [illegible], M.I.C.E.

Chief Engineer of Mysore.

[illegible] [illegible], M.A., M.L.

[illegible] Maharaja of Mysore

[illegible] Departments.

[illegible] October last,
[illegible] Police Bill Committee pro-
[illegible] the Inspector
[illegible]
[illegible] the
[illegible] the Police Bill
[illegible] directly in the
[illegible]
[illegible] day [illegible].
[illegible] that the
[illegible] the Chairman of the
[illegible].

[illegible].

I [illegible] to me,
[illegible],
[illegible] servant

[illegible]
Captain R.E.
for [illegible] of Mysore

32

Letter No. — dated 20th November 1913, from the Asst. Engineer, Mysore City, Imptd Range to the Chief Engineer of Mysore.

With reference to your Endorsement No. 6227 of 14th instant regarding the Palace Sub-Committee's report & the office note for the Dewan thereon, I have the honor to report:- (1) that as far as I am aware the sense of the Sub-Committee for the City Improvements is against the bodily removal of Dodd'alegere but in favor of the alternative proposal i.e. the acquisition of the lands & houses to the South of the Southernmost 100 ft. road or the road described as leading from Vasdad Kasim Sahib's Cart-stand to the Chamaraja Agrahara. The utilization of as many of the existing houses with the necessary improvements is also unobjectionable.

2. The cost of the proposed type of houses seems just but as it is believed that money for the purpose will be found from sources other than the grant for the City Improvements there seems to be no objection to the proposed expenditure.

3. The matter of laying out the road & drainage of the locality, can only be consequent on the Palace Committee allotting the ground

4. The recovery of value or the adequate rental for the houses allotted is also a matter for the consideration of the Agency to be entrusted with the construction and provision of the necessary accommodation for the Palace Servants. The probable cost of the acquisition of the proposed site & houses is Rs 18,700 The acquisition of Lands at the Chettanthully extension has been estimated by the Vice President at cost Rs 650

This note has been circulated to the members of the Sub Committee before it the receipt of their approval

---

Endorsement dt 23-11-03 from E. Macconochie, Esquire, President Sub Committee.

Returned with the foregoing papers. The papers may be circulated. I do not see the necessity to answer Mr D'Cruz's letter correctly represents the views of the Sub-Committee.

True copies

W. Singaravelu

Chief Assistant

Office of the Engr & Surveyor

34

Returned with compliments

The papers may be circulated. So far as the undersigned is aware Mr. D'Cruz's letter correctly represents the views of the Sub-Committee.

Devaconorhill
Pres. Sub. Committee

Mysore.
28/11/15

I believe that Mr. D'Cruz's letter represents the opinion of Sub. Committee

E. W. Thompson.

No. 29902 Read :- (219)

No 17.

Letter No 38 dated the 5th October 1903 from the President of the Palace Committee submitting, with reference to Government Proceedings No 10359-64 / L.F. 36-02 dated the 24th December 1902 , a copy of the Committee's Proceedings dated the 1st September 1903, and stating that a copy of these Proceedings has been furnished to the General Committee for the Mysore City Improvements .

2. Letter No 684 (82) dated the 9th December 1903 from the Chief Engineer and Secretary, Public Works Department forwarding copy of letter dated the 20th November 1903 from the Assistant Engineer , Mysore City Improvements Range generally approving of the Pal Committee's proposals in regard to the construction of new quarters to the Palace servants .

Send to the Chairman of the Board of Trustees for Improvement of the Imperial City

Order thereon 2692-4 & 22/1/04
L.F. 36-02

A copy of the communication read above will be forwarded to the Chairman of the Board of Trustees for the Improvement of the City of Mysore for favour of attention with the observation that Government would be glad if the question could be immediately taken up and definite proposals on

submitted for approval as quickly

as possible.

18/1/04 [Your draft]

Secretary.

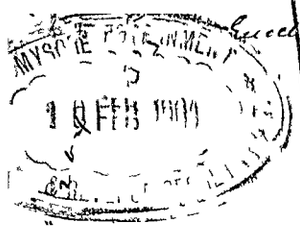
To 6/1/04. 21/12/03 6/1/04

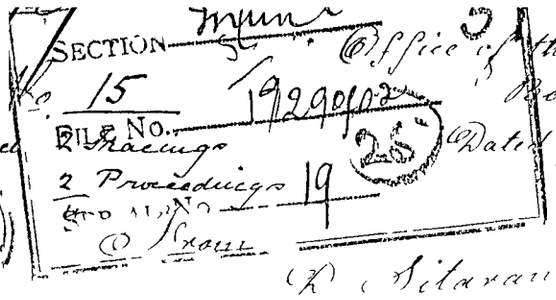
The Palace Controller and President, Palace Committee.

" Chief Engineer and Secretary P.W.D.

" Chairman of the Board of Trustees for the Improvements of the City of Mysore.

18.1.04





From

H. V. Sitaramaiah Esqr. M.A. M.L.
Chairman of the
Board of Trustees
Mysore

To

H. V. Krishnayya Esqr. M.A. M.L.
Secretary to the Government of Mysore
General and Revenue Department
Bangalore

Sir,

With reference to the Government order Proceedings No. 2692-4 / L.F. 36-02 dated 31st January 1904 about proposals for the location of Palace Servants at the Chetana hall extension, I have the honour to submit proceedings of the Board dated 29th January 1904 and 1st February 1904 respectively for favour of orders thereon.

2 On receipt of instructions as to the approval of the boards proposals a scheme will be got up with the necessary estimates. It is to be noted that the proposals involve the removal of the whole of Doddi Holagere and locating its population to the South of Devaraja Mohalla lines.

3 I enclose a tracing showing the area of the area now proposed to be acquired and levelled. The area will be 111 acres 20 guntas. The tracing is also enclosed where the existing portion of Doddi Holagere is proposed to be located.

I am the honble Sir,
Your most obedient servant
H. Sitaramaiah

Pl. 333 = 03 3/2/04
L.F. 36-02

Proceedings of a meeting of the Board of Trustees in pursuance of a Resolution No. IV dated 9th January

---

A meeting of the Board excepting the Hon. Sec. Honeymoon &c. met near the Station in Leeds at about 8.45 a.m. on Monday the 25th January 1904 and went over the ground proposed for the location of the Male Servants by the Palace Studio. as in their report to Committee No. 3 dated 5th October 1903 and it was resolved that at the Committee Office on Monday 1st February 1904 at about 5 p.m. the Secretary do receive proposals in the matter.

Signed on behalf of the Trustees

Hon. Sec.

Proceedings of the
Meeting of Executive
Council held on 29th

Proceedings of a meeting of the Board of Trustees held in the Chairman's office on the 1st February 1904.

Present

Hon. D. Sitarama Rao — Chairman
" T. V. Venkatesa Rao — Local Surgeon
" V. Srinivasa Rao — Vice President.
" Mahomed Jaffer Sahib — Vice Superintendent
" Munisha Rayal — Merchant
" M Venkatakrishnayya — Municipal Commissioner
" M [illegible] Ingeyya — [illegible]

Absent

Hon C. Kaconda Rao

[illegible] dated 5 January 1904 [illegible]
[illegible] for the Construction [illegible]
Pavements and [illegible] [illegible]
Extension [illegible] Sanitary [illegible]

[illegible] Mr. [illegible]
[illegible]

at Chitnahalli Extension in regard to the acquisition of land for the location of a Palace Servants resolved that the site as particularized in the marg (x) Corrected q

ded on the North by the lane
South of Vani Vilas road
to the North of Yodda Bo'l,
on the West by the Vicery
d, and the Bennehalde va
'le feeder on the South also
the Bennehardena halle
derson the East by the
nnehardenahalli feeder
lane to the North of —
ufhead the road from th
e Surinudakere market
the Mysore Hunsur Toll
ad.

of 111 acres which in
-cludes the land re
-quested as eligible
for Palace Servants,
by the Palace Sub
Committee, in their
written above proposal
to the Government,
in their proceedings
dated 17th September
1903, is approved.
The approved area,
be aligned, drained
roads formed, and
otherwise (compl)eted
for the Superintending
Castewar. (Sd) C.
requirements of the Palace concerned, the
rest be resumed for disposal along
the sea.

Resolved further that the [illegible] of [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

Boards proceedings.
dated 1st. February 190

SECTION Jaipur

FILE NO. 29 for Read again

SERIAL NO. 206 Govt Prop No ~~26~~ 2692

DH 36-07

A dated the 22nd January 1907 stating that the Government of H.H. the Maharaja would be glad if the question of constructing new quarters for the Palace Servants could be immediately taken up by the Board of Trustees for the Improvements of the City of Jaipore, and definite proposals on the lines generally of the Palace Bill. Concrete suggestions formulated and submitted for approval as speedily as possible.

2. Letter No 1 of the 2nd February 1907 from the Chairman Board of Trustees

the proceedings of the Civil & Military Authorities with reference to the order read above the following resolutions of the Board of the 1st February 1904 which were passed after an inspection by the Trustees excepting Mr. Macnaughtie of the Site proposed by the Palace Sub Committee for the location of the Palaces Servants, and stating that, on receipt of orders approving of the Board's proposals, a Scheme will be got up with necessary estimates.

II In pursuance of the proceedings of the Board's meeting on the 29th January at Cheltenham Extension in regard to the acquisition of land for the location of Palace Servants resolved that the Site as particularized in the Map × consisting of 111 Acres which includes the land indicated as required for Palace Servants by the Palace Sub Committee in their alternative proposal to the Government

× bounded on the North by Vane road and to the North Dadda Halagere, on the West by the Viceroy Road and the Bandenahalli feeder, on South also by the Bommahandanahalli feeder and on the East by the Bennehandanahalli feeder, by Lane to the North of Seevir and the road from the Bommandanahalli

proceedings dated 17th Septr be acquired & the acquired area be aligned, drained, roads formed and otherwise completed for building purposes Casteways. After the requirements of the Palace are met, the rest be reserved for superior classes of houses."

"Resolved further that the people of Dodda Holagere who would be displaced be located to the South of Veeramma's Weave rines."

Order thereon No. 3335-6
LA 36-02

D. 3/3/04

The proposals of the Board contained in the resolutions read above are approved.

2. The Scheme may be taken in hand by the Board of Trustees and proper estimates framed. ~~It is obs~~ But, it is observed, that the ~~Selec~~ Scale of accommodation suggested by the Palace Committee appears extra-

vagant

extravagant and the types of building must be reconsidered.

H. H.'s order) 29/12/04

Offg Secretary 29/12/04

29/12/04

To

The Chairman of the Board of Trustees for the Improvements of the City of Mysore

The Palace Comptroller in Mysore

SECTION Annual 45

No. 2902 190

MYSORE GOVERNMENT 6 MAY 1904 GENERAL & REVENUE SECRE

L2453

From

D. Govinda Rao, Esq.,
Chairman of the Board
of Trustees, Mysore (
Government.

Enclosures

MYSORE GOVERNMENT 25 MAY 1904 GENERAL & REVENUE SECRETARIAT.

To

J. Amjad Ashan Sahib, Rao [illegible] F.A.
Secretary to Government
of [illegible] Ja of L
Sons, Cant[illegible] or, Don

Dated 29th April 1904.

Despatched 4th May 1904.

Received

General No 63
No.

Enclosure No 62

To the Secretary to Govt

[illegible]

[illegible] 38[illegible]
[illegible] 3,46,336/ [illegible]

[illegible]

Unbreakable Extension
& Construction of the
quarters for Palace
servants

Annual Report on the Boot Compensation Statement with an abstract estimate for dismantling houses & removal debris

Estimate with abstract for cutting, forming & granolithing roads.

Discharge statements (3).

Abstract Estimate of design (2) &c

Detailed Estimate

Estimates for constructing houses for Palace servants prepared in Chairman's & Palace Ex. Engineer's Offices. (5). (5).

Do Comparative statement re Raghavendra Rao's report no 6886 82-10-03.

Site Plan

Seven type plans of drains & Masonery works.

Drawings of type Designs of houses for Palace servants prepared by the Trust Board

Do Do Seven type plans & Do - by Mr Raghavendra Rao

Draft Docket for Col Sage
Secy P.W.D. for [illegible]
[illegible]

4 6

Office of the Chairman of the Board of Trustees
for the Improvement of the City of Mysore,
Dated Mysore, 29th April 1904.

From,

D.Sitarama Rao, Esq.,
Chairman of the Board of Trustees
Mysore City Improvement.

To,

L.Anantasami Rao, Esq., B.A.,
Secretary to the Government of H.H the Maharaja of Mysore,
General and Revenue Departments.

Sir,

With reference to Government Order No.3335-6/L.F.36-02 dated 3rd March 1904 about constructing new quarters for the Palace servants and the preparation of ~~the~~ a scheme and framing of proper estimates, I have the honor to submit an estimate with requisite plans and other necessary statements amounting to Rs. ~~3,87,437~~ ~~2,96,936~~ 4,43,649 for favour of early consideration and sanction.

2. The urgent necessity for housing the Palace servats in healthy quarters was brought to the notice of Government in Sanitary Improvement Committee's report by Chief Engineer in his No.7020 dated 2nd December 1902 and which was renewed by Government in Proceedings No.10359-64 L.F.3820 dated 24th December 1902, and a Sub Committee was formed to submit definite proposals. The Sub Committee members, after inspecting the building sites available at the Chelnahalli extension with the Sanitary Sub Committee members submitted definite proposals for Palace servants' requirements in their report dated 15th April 1903 with castewar list for 1000 houses and in their report dated 22nd February 1903 dealt the question in full as to the absolute urgency of drawing away the Palace servants to Sanitary dwellings from the congested

localities of the town. The President of the Palace Sub Committee submitted in his General No.38 dated 5th October 1903 Proceedings of the Sub Committee ~~xxxxxxxxx~~ dated 17th September L903 . These Proceedings placed before Government, definite proposals as to the absolute needs of Palace servant and the curtailed list of houses considered necessary to be undertaken at once and the types of plans to be adopted. The Government renewed these Proceedings in their Order No.2692-736- dated Bangalore 22nd January 1904and forwarded the correspondence to the Chairman of the City Improvement Trust Board for formulation and submission of definite proposals on the lines generally of the Palace Committee's suggestions. The Trust Board in reply to the Government Order submitted a resolution after the inspection of Chetnahally extension for the acquisition of a certain area defining its boundaries and rendering it fit for building houses by the construction of drains and opening of roads. A perusal of this correspondence will convince the necessity of undertaking the project for housing the Palace servants as quickly as funds permit.

3. The enclosed estimate provides for the entire removal of Dodda Holagere by paying a reasonable compensation for all the houses and vacant lards. There are 690 houses of all grades and the estimate provides for dismantling all after acquisition but it appears to me that about one hundred of them might be retained in case, the Palace servants can be made to occupy them. The acquisition costs Rs. ~~1,38,107~~ 124208 and of this ~~Rs.96,000~~ the amount estimated for the houses is ~~93,178~~ 93672. By the sale of materials about one sixth of the cost of houses Viz., Rs.15,863 might be realized and if land is given in lieu, there will be a further reduction in the amount of estimate to the extent of Rs.12,288 excluding the value of land to be given instead. Vide enclosed registers of properties to be acquired.

4. The removal of debris after dismantling of houses

and clearing the ground to align roads &c., is estimated to cost Rs.9,985 and if some of the houses are retained and in case the present owners of houses take away the roofing materials, doors, windows &c., themselves dismantling, these may may be savings under the item,

The aligning of roads, making them, and befitting them for traffic costs Rs.9,677 and this appears to be needed.

The building of concrete drains of the pattern now being adopted in the other portions of the town and other works relating thereto as designed is estimated to cost Rs.~~50,100.~~ 34,417 In any case, whether the extension is used for the Palace servants or left alone as at present for other classes of people attention to drainage is necessary and the works must be undertaken sooner or later.

The building of 350 houses as per reduced list of Palace servants costs Rs.~~2,11,470~~/- 2,35,740 against Rs.2,46,250/- as originally estimated by the Palace Committee. Separate types for the five classes as requisitioned are prepared and the scale of accommodation is slightly reduced as ordered in the Government order quoted above as reference. A comparative statement (marked A) is enclosed, shewing the habitable built area as suggested by the Palace Sub Committee and as now designed for perusal. It is proposed also in the present estimates to roof the buildings with Mangalore pattern flat tiles manufactured at the Industrial School Mysore, or through other agency at Mysore on teak wood reepers, instead of either country ~~or~~ pattern Arcot or potters tiles, on split bamboos. This, it is intended, will stimulate an industry at Mysore as five lackhs of tiles are required for the 350 houses exclusive of the demand that would arise from other house builders . These tiles can be prepared and used on the buildings at the same cost as the ordinary tiles, and in fact at a slightly less rate, giving better look, and more durability. The subject will be more thoroughly dealt with in a separate report. In other details of this estimate the lines of the original estimate are followed as

as closely as possible. The designs speak for themselves being simple and giving more airy and roomy accommodation, when compared with the showy and low types originally intended. Plans and estimates of the types now proposed and used ones are enclosed.

The forming of a new Holagere to the south of Veeranna Weavers' lines is treated as a separate project and will be submitted in another communication. The project works out to Rs.47,271; compensation to acquire 136 acres and 26 guntas of culturable area is estimated to cost Rs.13,695/- opening forming and gravelling roads and aligning sites Rs.8,858 and the drainage works including the provision of lamp posts, ~~du~~ dust bins &c., Rs.24,448/- in all Rs.47,271.

The whole scheme for removing Dodda Holagere from its present position and locating it to the south of weavers lines and for building 350 sanitary houses for the Palace servants and reserving additional area to accommodate to the extent of one thousand families and bringing about healthy surroundings to the fine area available for the extension of the town costs Rs.(~~4,86,336~~ 4,38,669 + 47,271) ~~4,33,607~~ 4,60,920. Considerable savings might be expected from this amount when credit is taken of the amount that would become available from the sale proceeds of Dodda Holagere houses, and of the value to be set upon every building site. The execution of this scheme is believed to greatly relieve the congestion of the town as ~~offener reiterated~~ by the Palace and Sanitary Improvements Committees, and lessen the chances of the danger of infection to which His Highness the Maharaja and His Royal family are annually exposed.

I have the honor to be

Sir,

Your most obedient servant,

Chairman.

SECTION Mun Very Urgent

FILE No. 2 Gal Office Draft. (Docket.)

From L2453

Mysore Government,
General & Revenue Secretariat.

To

The Chief Engineer of Mysore and Secretary to Govt in the P W D

Date of passing the draft 12/5/04
Date of despatch 12/5/04

Regd. No. 6331
File No. & date (if any) 36-02

No. of Encls. 42 with original letter & plans

In forwarding herewith in Original, with enclosure letter, No 63 dated the 29th April 1904 from the Chairman of the Board of Trustees for the Improvements of the City of Mysore duly for Sanction a project amounting to Rs 38,743/- for the Sanitary Improvements of the Chetna halli Extension and the Construction

quarters for the Palace Servants at Neptune, has the honour to request that the Chief Engineer will be so good as to have the estimates scrutinized &, ~~and returned, and to favour Government~~, with his opinion thereon ~~this project~~ It is requested that the enclosures may be obligingly returned.

By order

12/5/04

~~A. Offg~~ Secretary

mg 11/5/04

12/5/04

W.D. 2216

Mysore P.W. Department

Central Office

Dated 24th May 1904

W.Mc Hutchin Esq, M.I.C.E.

Chief Engineer of Mysore .

To

L. Anantasami Rao Esq B.A.

Secretary to the Government of His

Highness the Maharaja of Mysore,

General and Revenue Departments.

Sir,

In returning herewith in original with enclosure the marginally noted estimates received with your Nos 4331 / 36-02 , 4332 / 106-03 and 4333 / 106-03 dated 12th instant I have the honour to inform you that the above estimates have been duly checked in my office , and the necessary alterations made in red ink . So far as I can see the provisions in these estimates are much the same as those provided for in the estimates already submitted to the Dewan for sanction with this office note of the 21st September 1903.

As the original estimates have not been forwarded to me for comparison , I am not in a position to say whether any material alterations have been made by the Chairman and Board.

11. In my opinion all that was required was for the Chariman to have submitted the original projects to Government for formal sanction as these have already had the approval of both myself and of the Committee appointed by Government to formulate proposals for the Mysore City Improvements .

111. If however the Board considered any modifications in , or additions to, the original estimates desirable,

it was only necessary for the Chairman to submit these for approval .

IV I am unable, without the original projects before me my opinion on the projects , but would suggest that the estimates be returned sanctioned subject to the condition that it does not materially differ from the original estimates forwarded with my approval from this office.

I have etc

Sd W.Mc. Hutchin

Chief Engineer of Mysore.

Copy

SECTION — Sanitary

Office Draft. (Docket.)

FILE No. 29 of 02

Mysore Government,
General & Revenue Secretariat.

To — The Chairman of the Board of Trustees for the Improvements of the City of Mysore

Date of passing the draft
Date of despatch 9/6/04

Regd. No. 6841
File No. & date (if any) 36-02

No. of Encls. X

Cir: 42 including plans and estimates. Sent separately by Registered Parcel.

His letter No 638 the 29th April 1904 submitting for sanction a project for the Sanitary Improvements of the Chetriahalli Extension and construction of houses for the Palace Servants.

In returning the estimate (which have been checked by the Chief Engineer's office) and others enclosures received with the above, has the honour to invite attention to the observation viz: that the Scale of Accommodation for the Palace Servants

contained in Govt Proc
No 3335-6 of 3rd March 1904
L-736-02

of the Palace committee seem to be extravagant, contained in ~~Govt Resp No 3335-6 L.Dn 36-02 dy the 3rd March 1904~~, and to observe that the ~~suffi-ciency and~~ suitability of the accommodation does not seem to have been considered ~~at all~~. ~~He~~ Regrets therefore ~~therefore requested~~ that the Trust Board and the Palace Committee ~~should~~ confer in consultation with each other reconsider the types of buildings, and the estimate, reduce, if possible, the expenditure, and resubmit the project at an early date.

By order

Dewan's Order

8/6/04

C.S. Secretary

No. 6/2 Dy 8/6/04

The Chairman of the Board of Trustees for the Improvements of the City of Mysore.

Copy forwarded to the Palace Controller & the Secy of the Palace Committee for information. B.O

No 6842 dy 9/6/04
L.D 36-02

Approves of the Proceedings submitte
Sl 19 and states that the Scheme may be taken
in hand and proper estimates framed.

(21. From The Chairman no 63 dy 25 4.

Submits for sanction a Estimate for
Sanz Improvements of the Chatrachalli Ext
and Construction of new quarters for Pale
Servants.

Sl 22. To The Ref Engr & Secy to the D.C.
no 4331 dated 12.5.04.

Forwards the Estimate received
the above and requests to have them
scrutinized and returned with his opinion
thereon.

Sl 23. To the Chairman of the Board
no 4841/L7 36-02 dy 9.6.04.

Returns the estimates received f
the Ref Engrs with a request to reconsid
type of buildings and resubmit at an ea
date.

Nilatt ab hic cancel